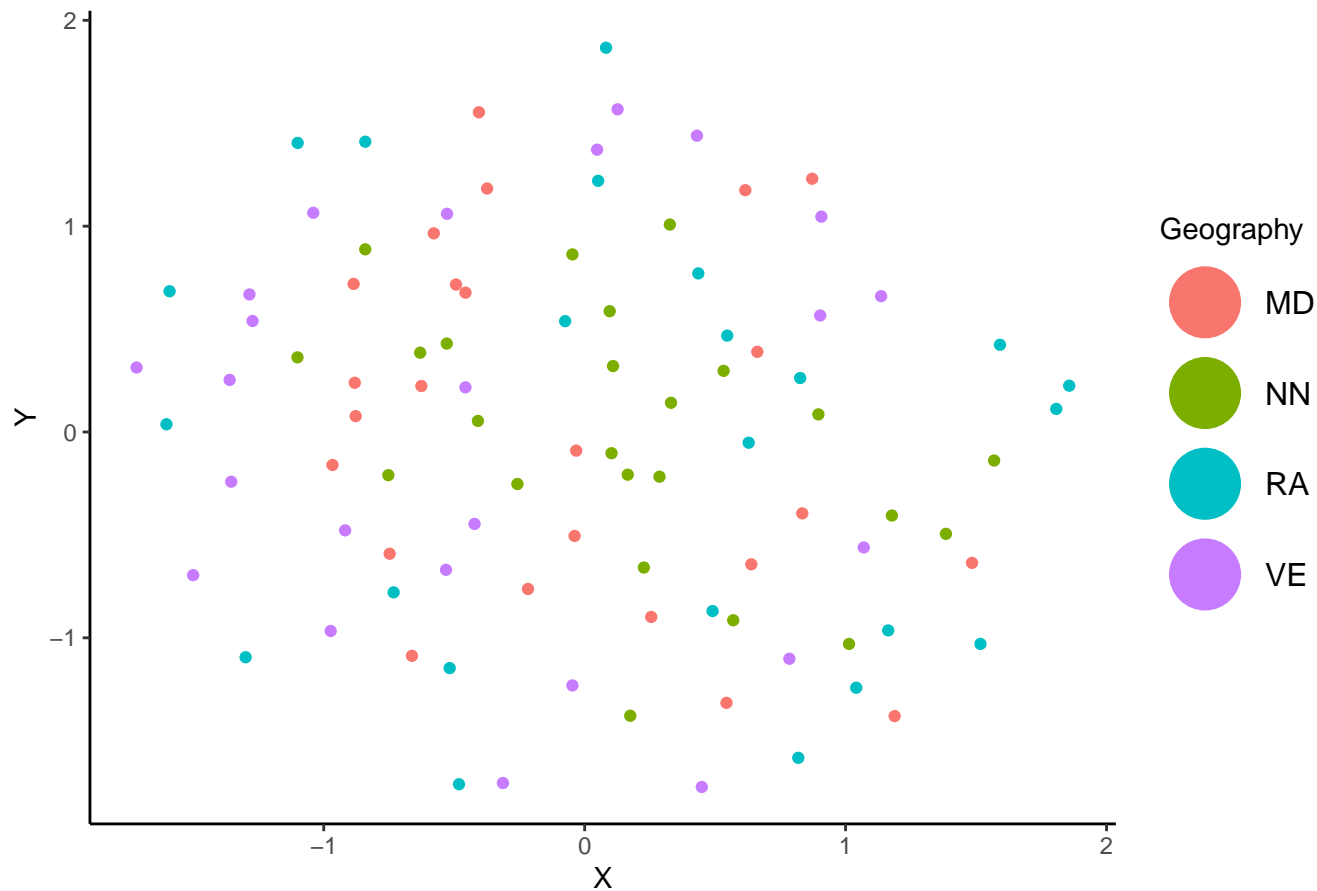
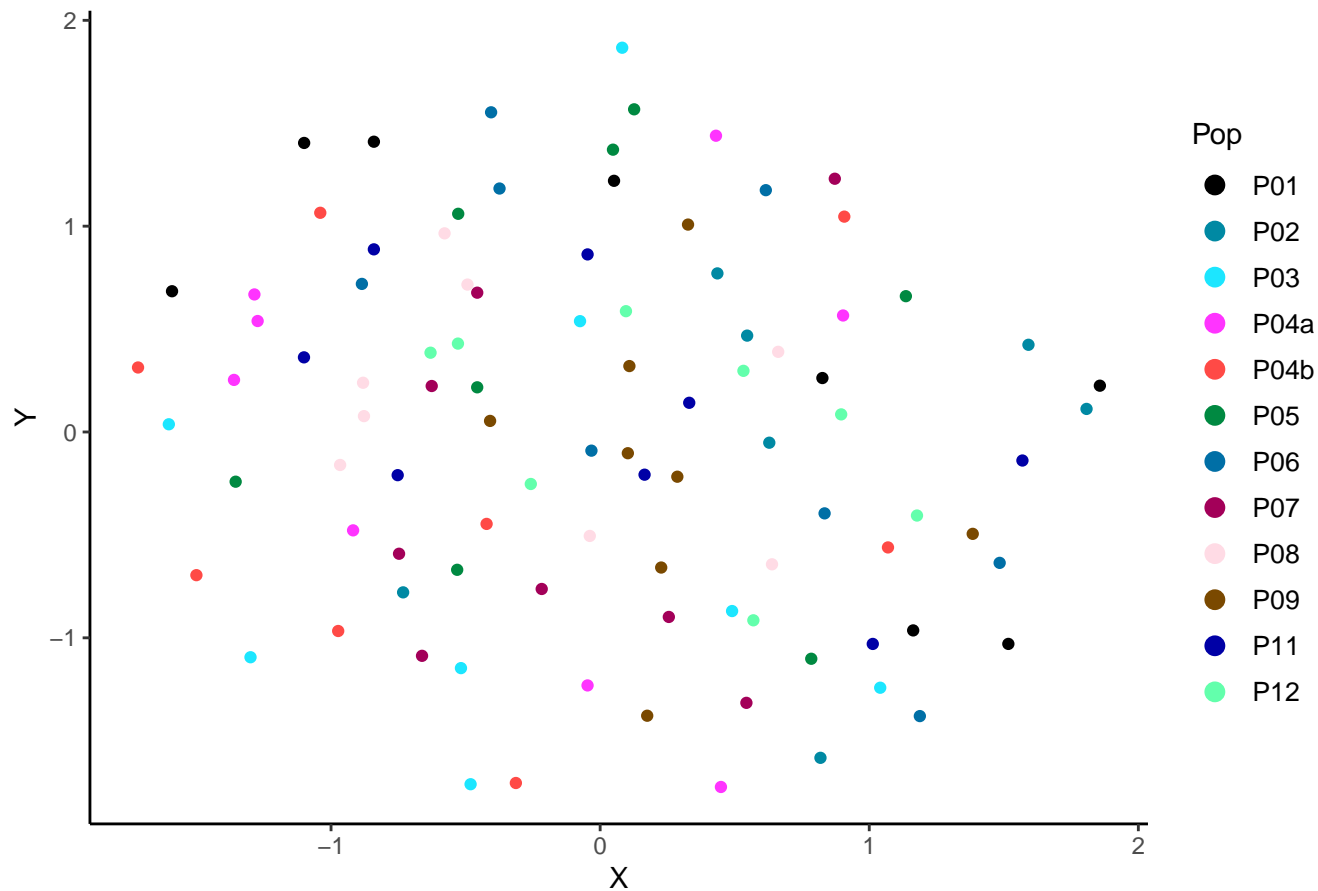


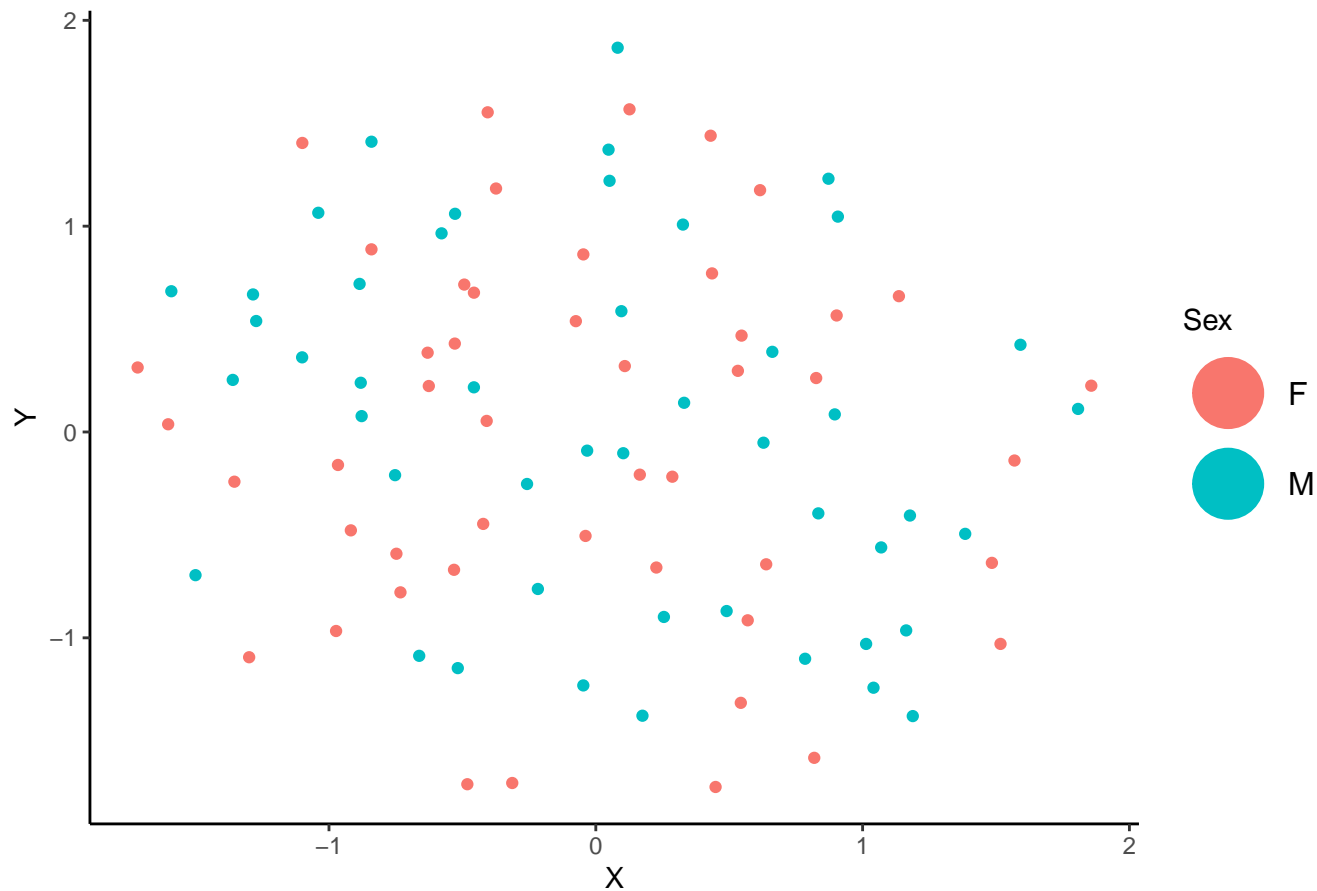
UMAP (Binary SNPs, 10 Neighbors, cosine)



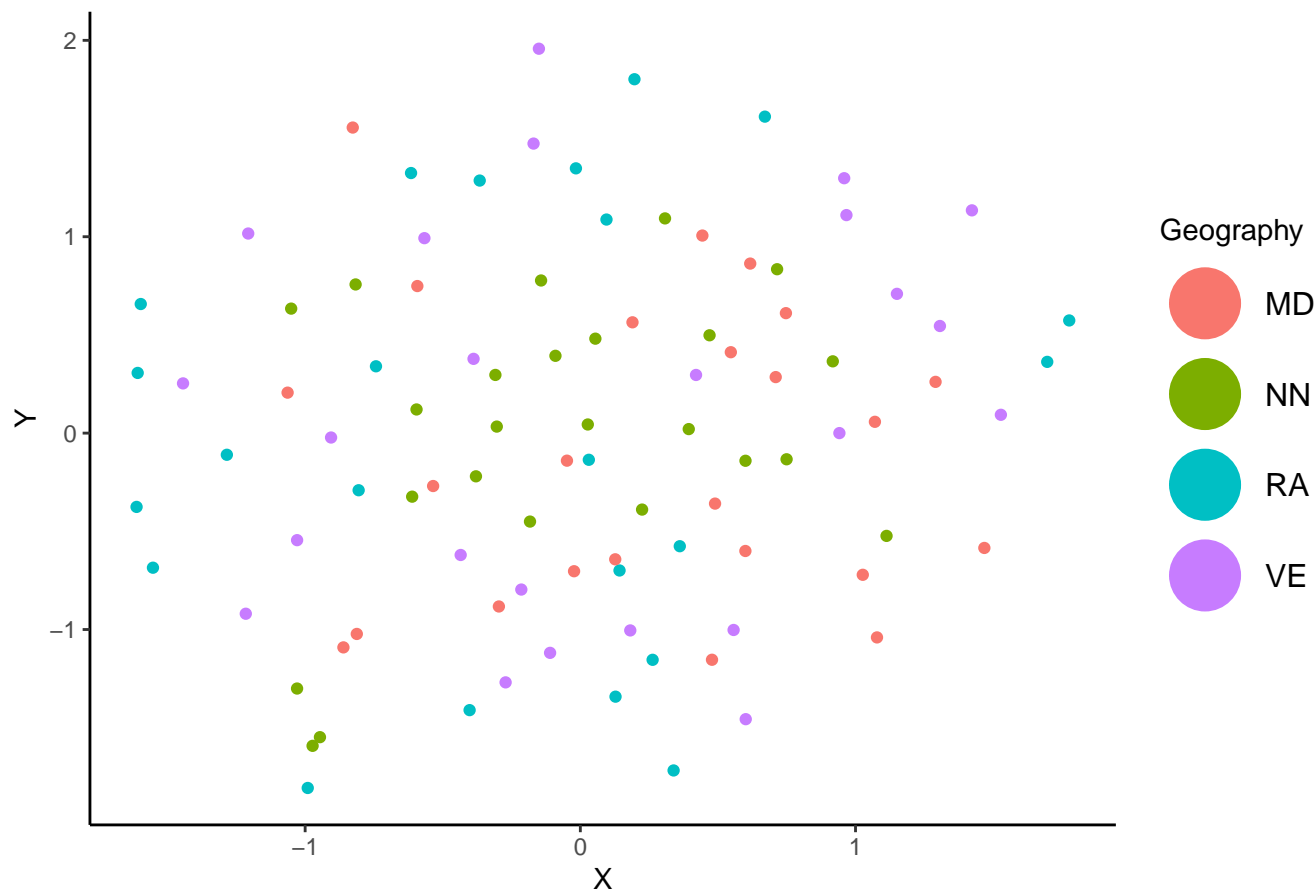
UMAP (Binary SNPs, 10 Neighbors, cosine)



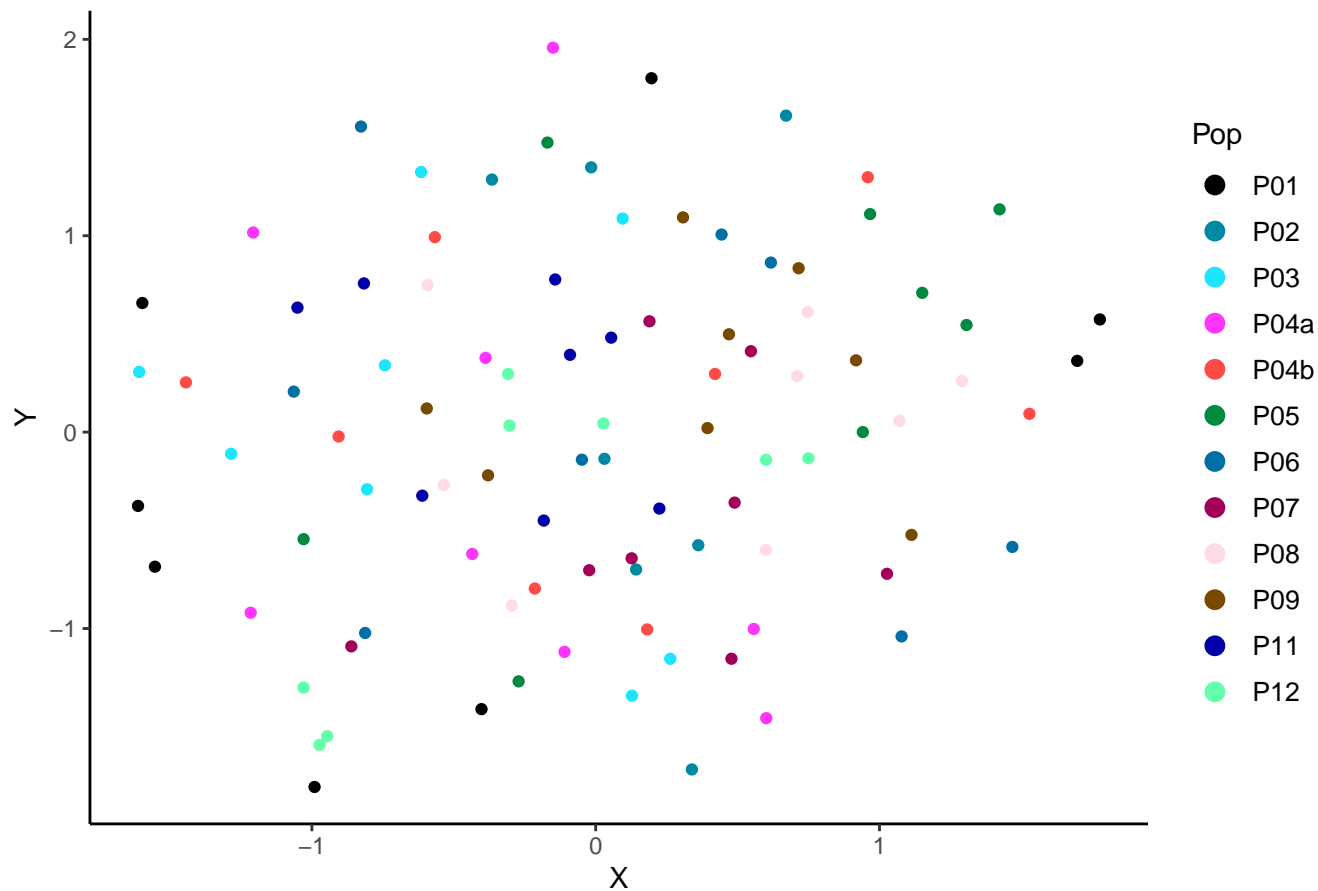
UMAP (Binary SNPs, 10 Neighbors, cosine)



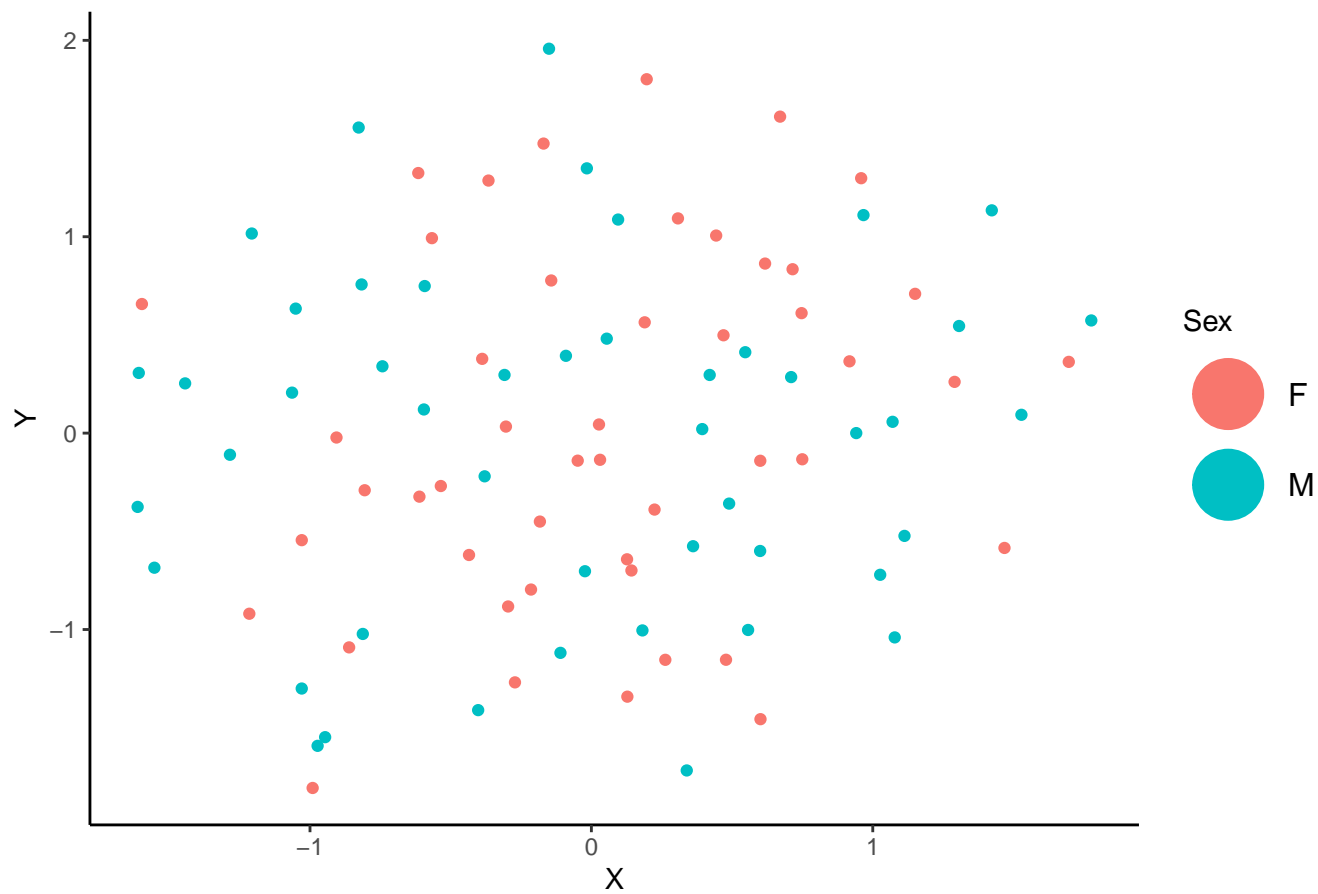
UMAP (Binary SNPs, 10 Neighbors, euclidean)



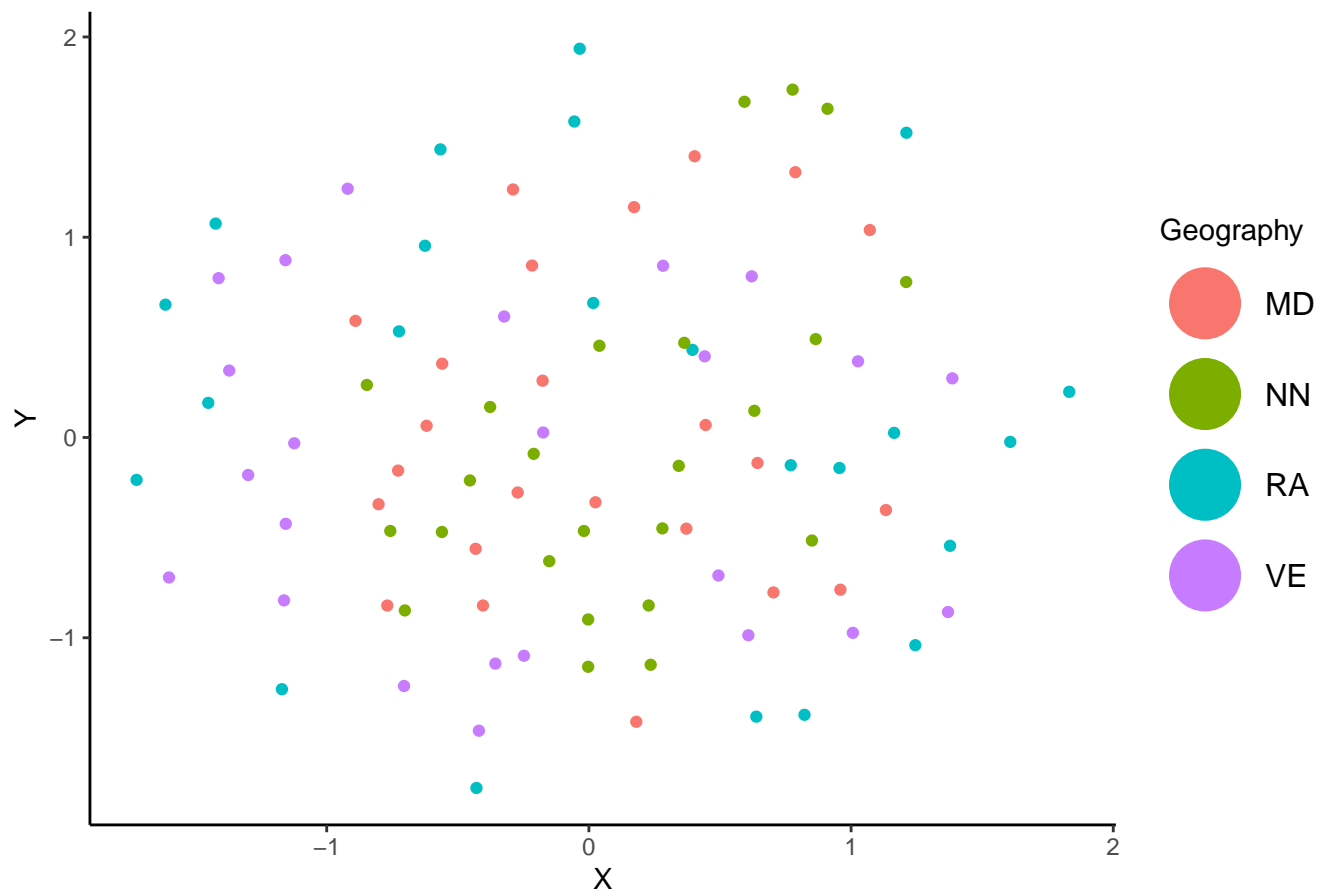
UMAP (Binary SNPs, 10 Neighbors, euclidean)



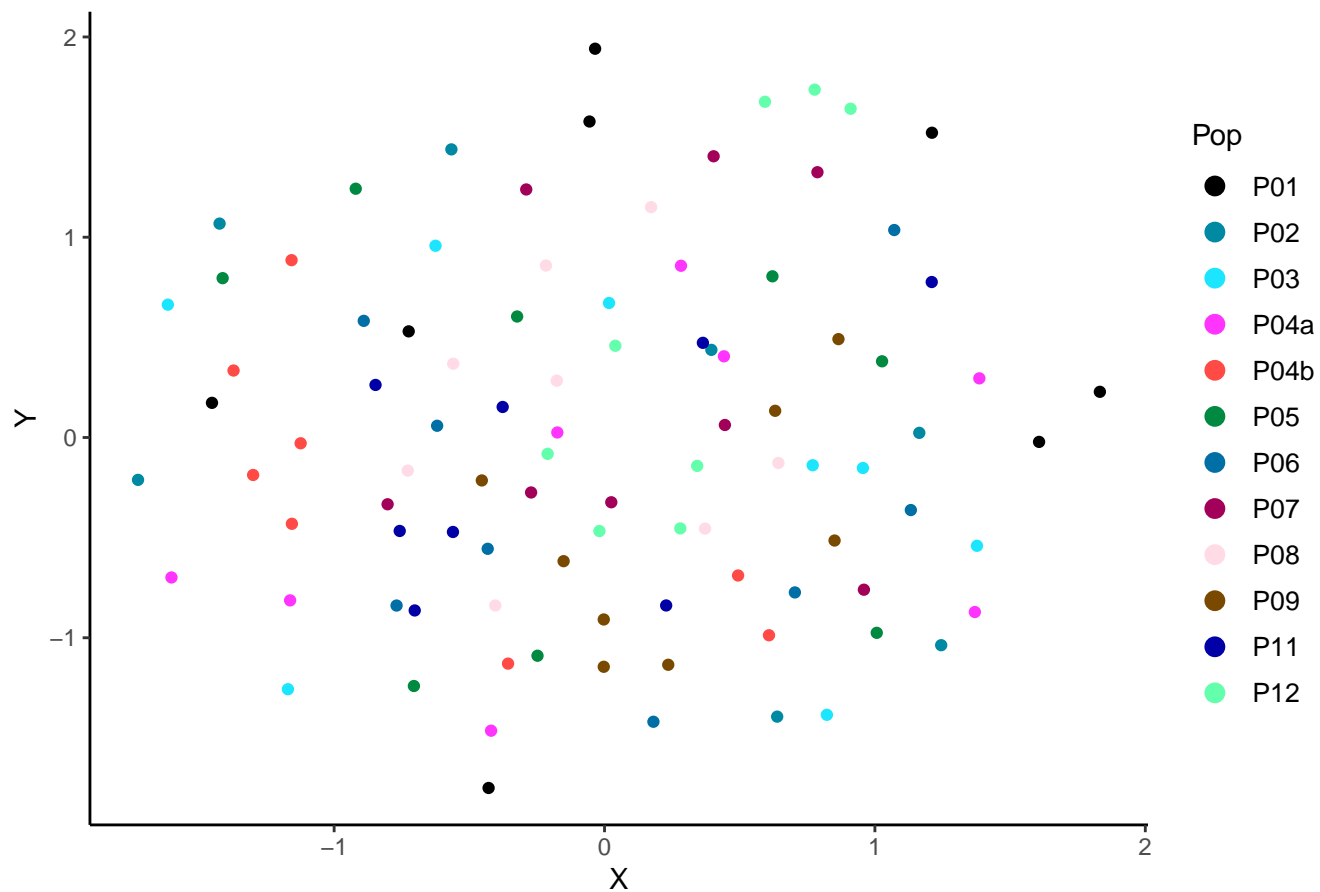
UMAP (Binary SNPs, 10 Neighbors, euclidean)



UMAP (Binary SNPs, 10 Neighbors, hamming)

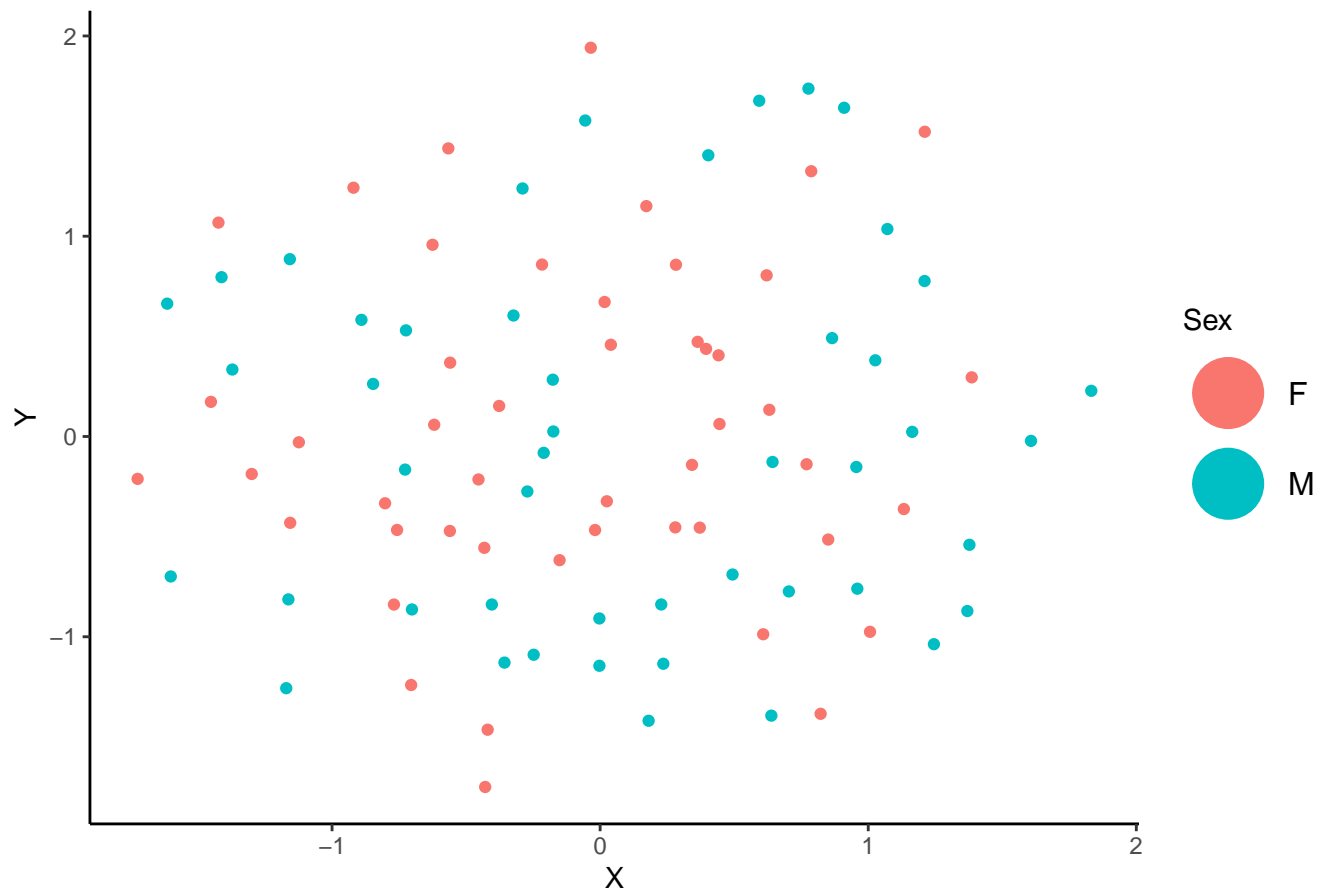


UMAP (Binary SNPs, 10 Neighbors, hamming)

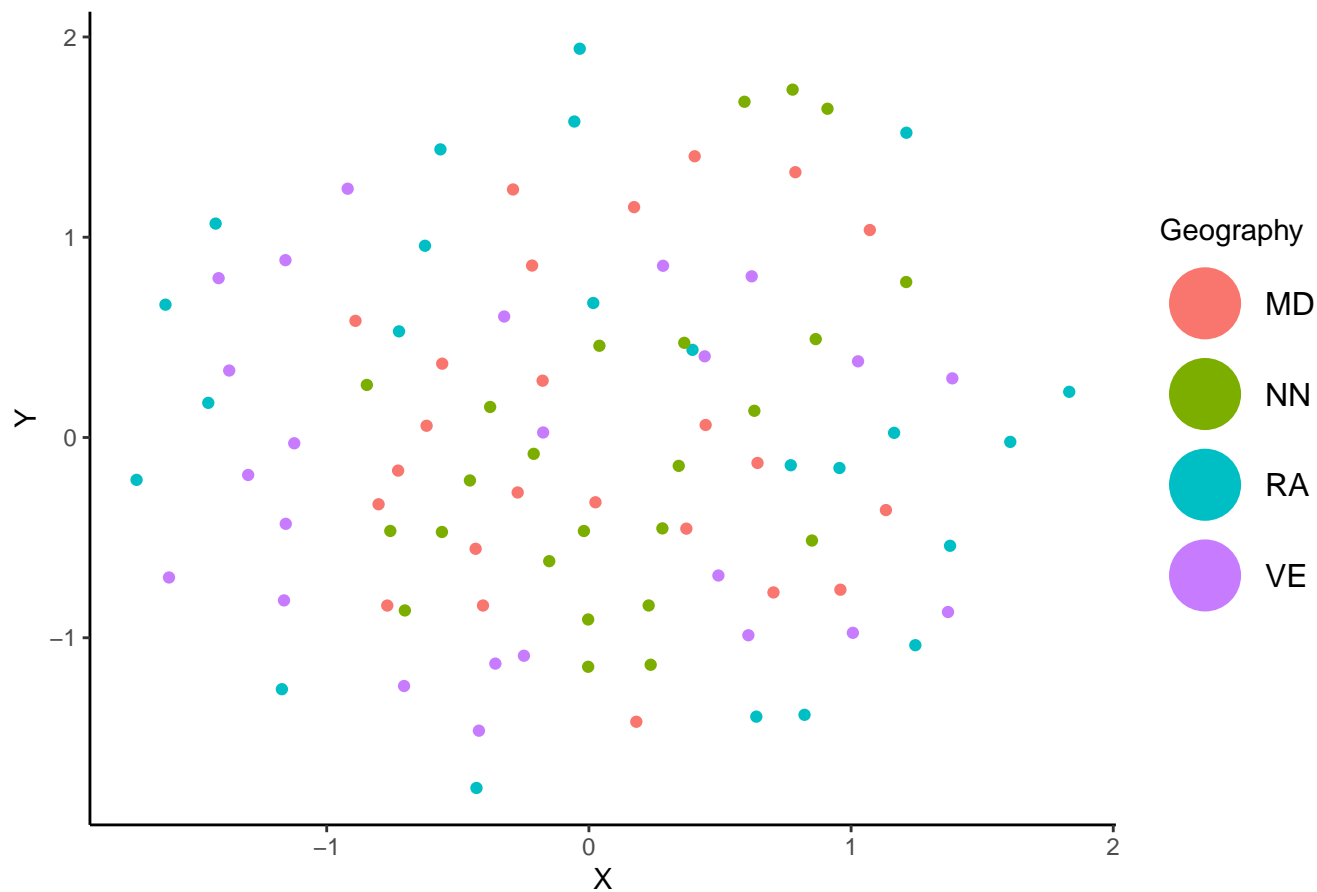




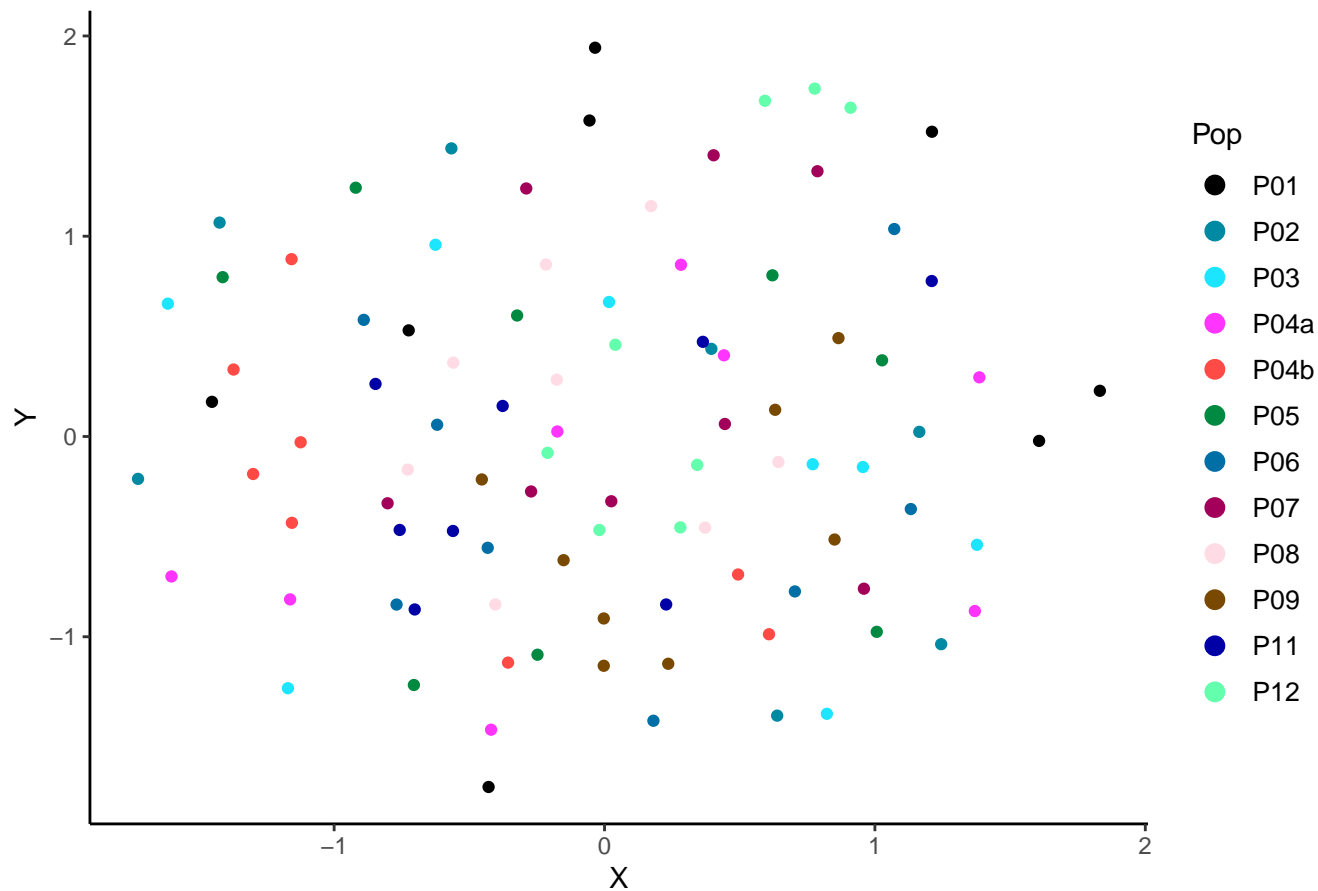
UMAP (Binary SNPs, 10 Neighbors, hamming)



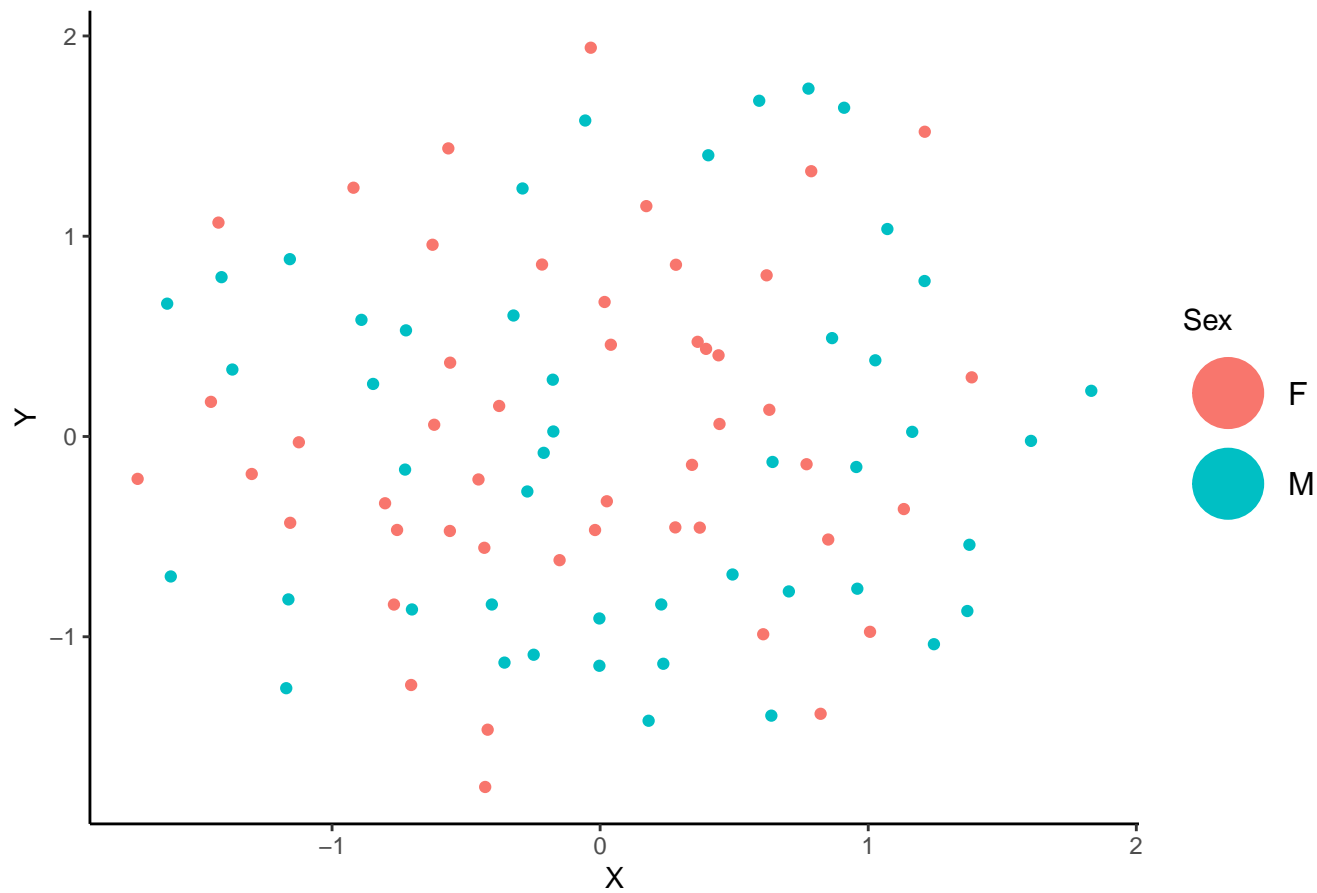
UMAP (Binary SNPs, 10 Neighbors, manhattan)



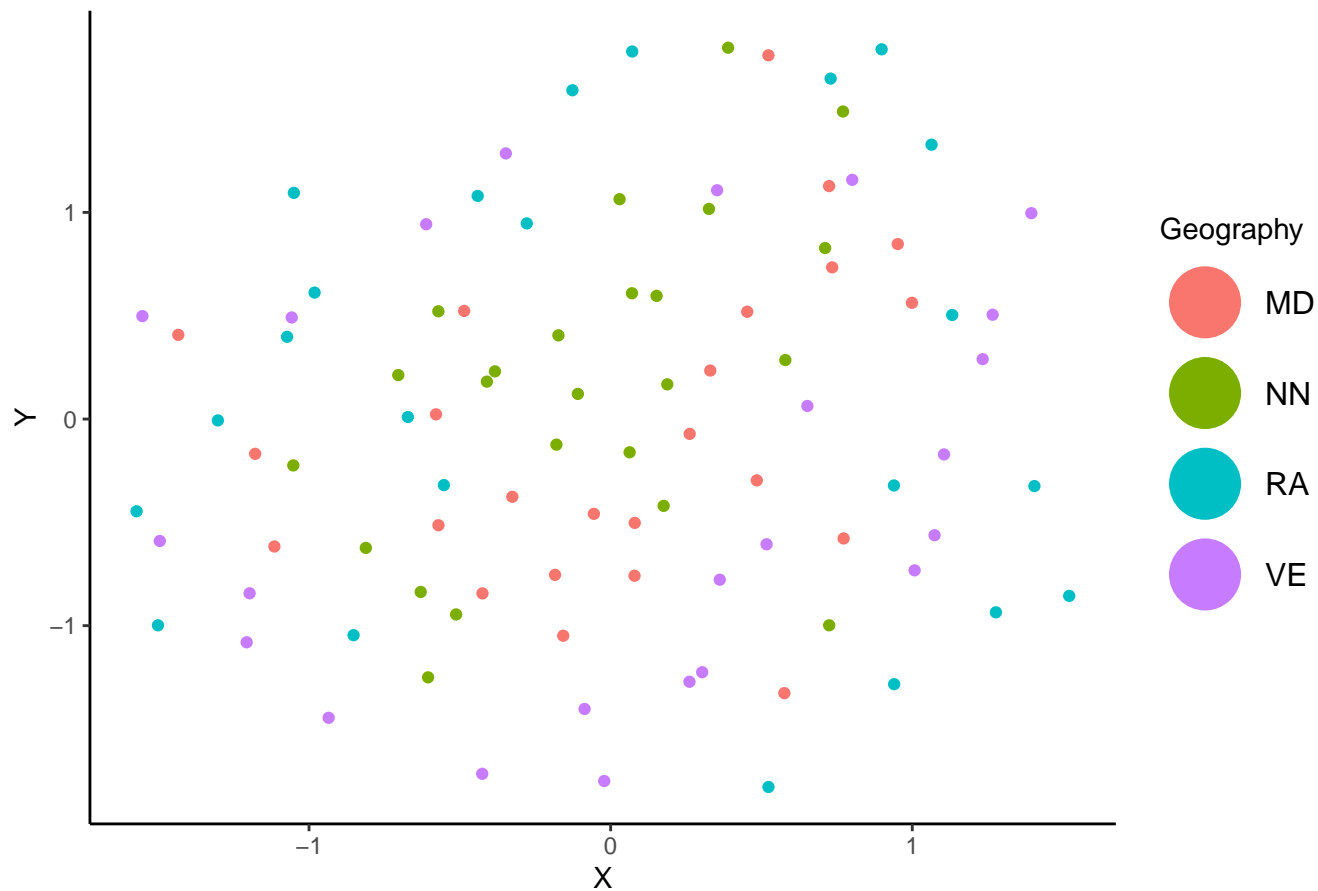
UMAP (Binary SNPs, 10 Neighbors, manhattan)



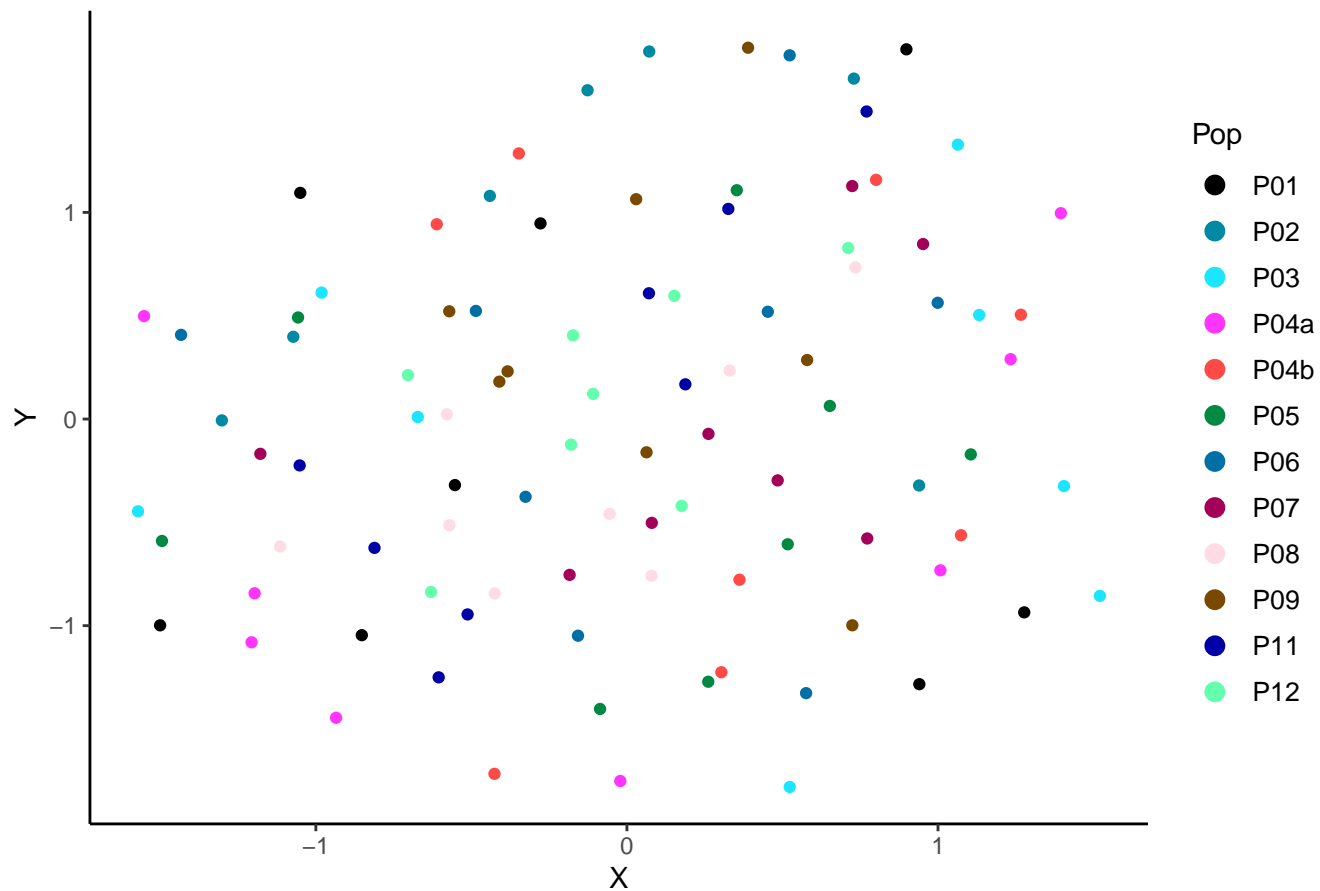
UMAP (Binary SNPs, 10 Neighbors, manhattan)



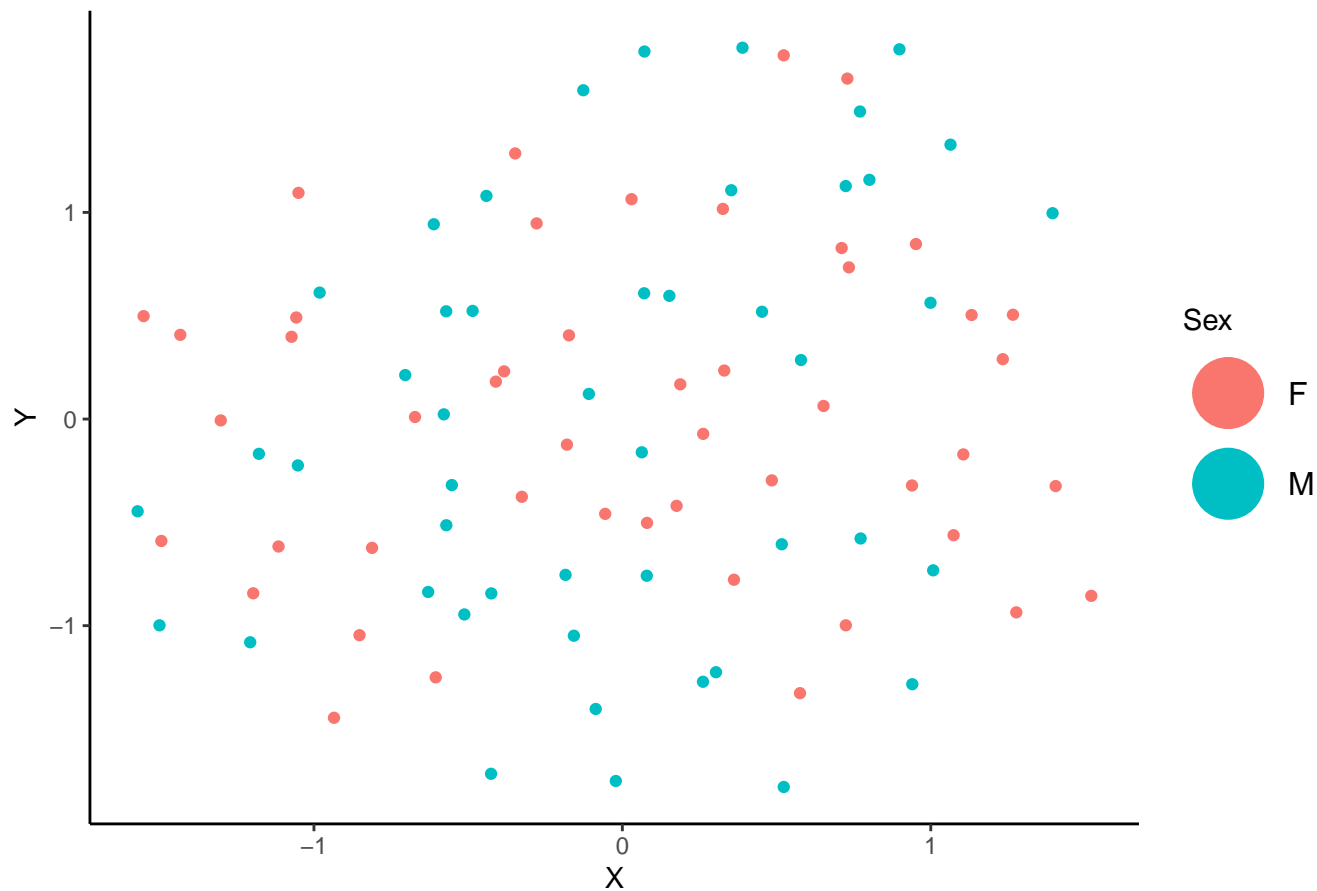
UMAP (Binary SNPs, 13 Neighbors, cosine)



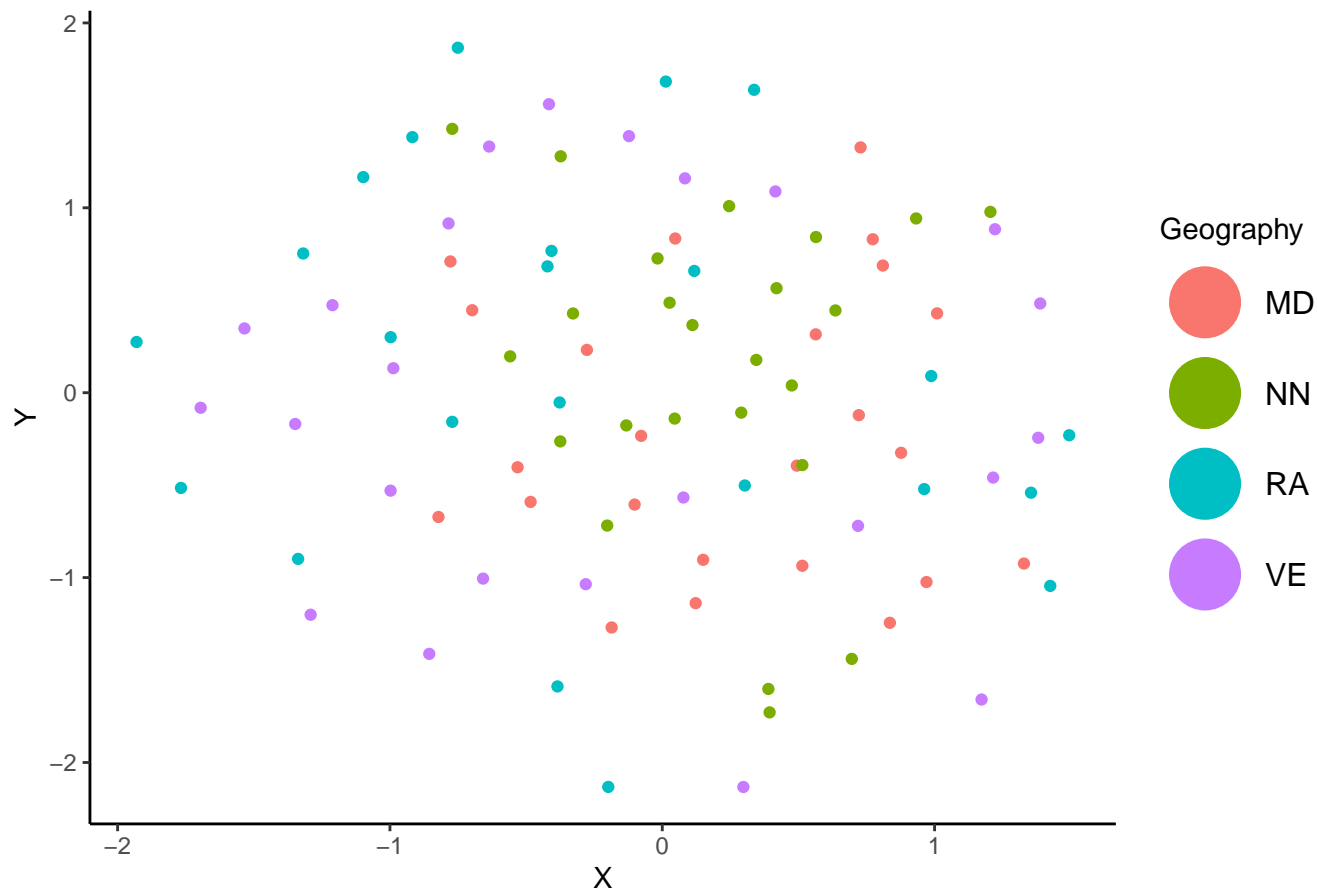
UMAP (Binary SNPs, 13 Neighbors, cosine)



UMAP (Binary SNPs, 13 Neighbors, cosine)

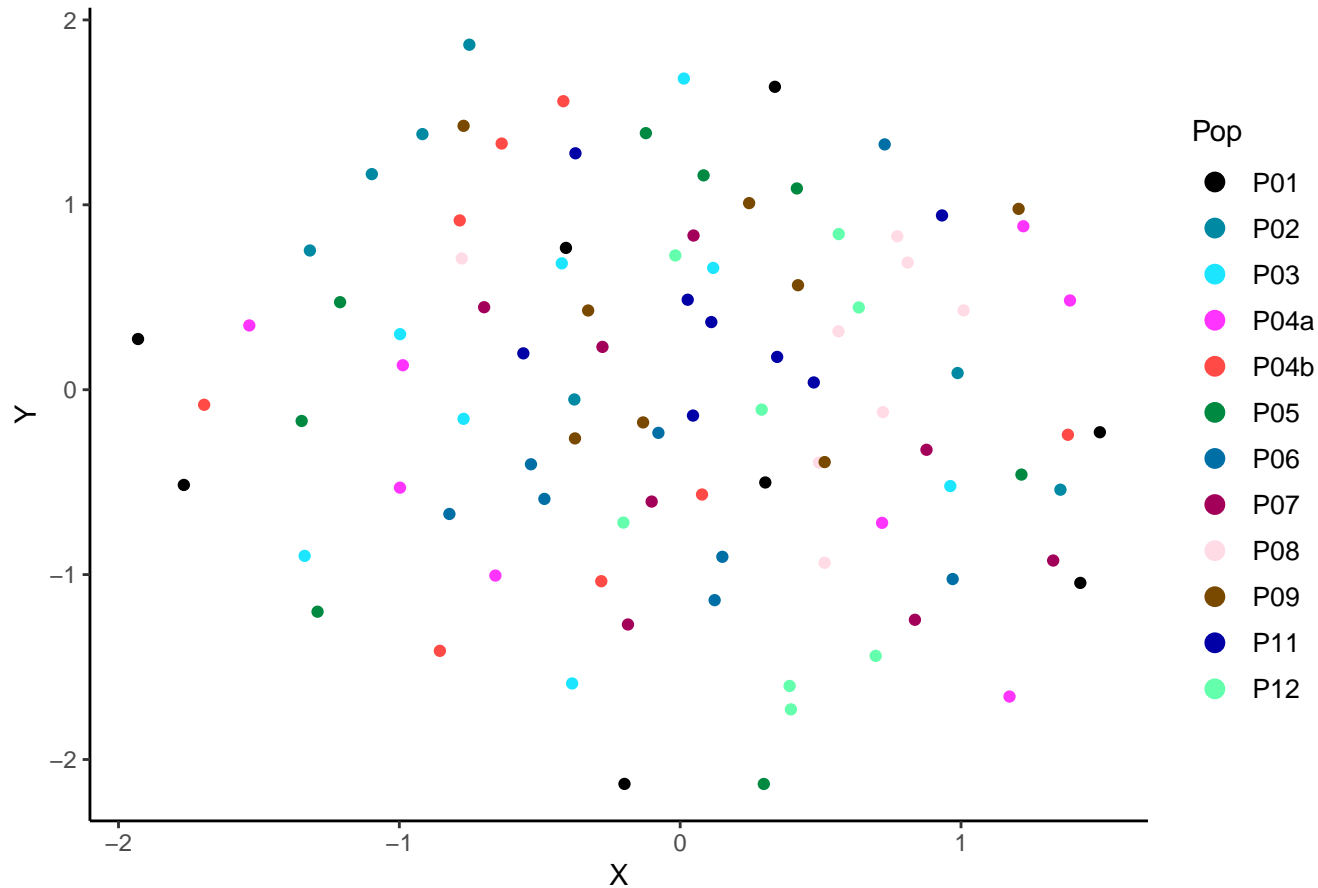


UMAP (Binary SNPs, 13 Neighbors, euclidean)

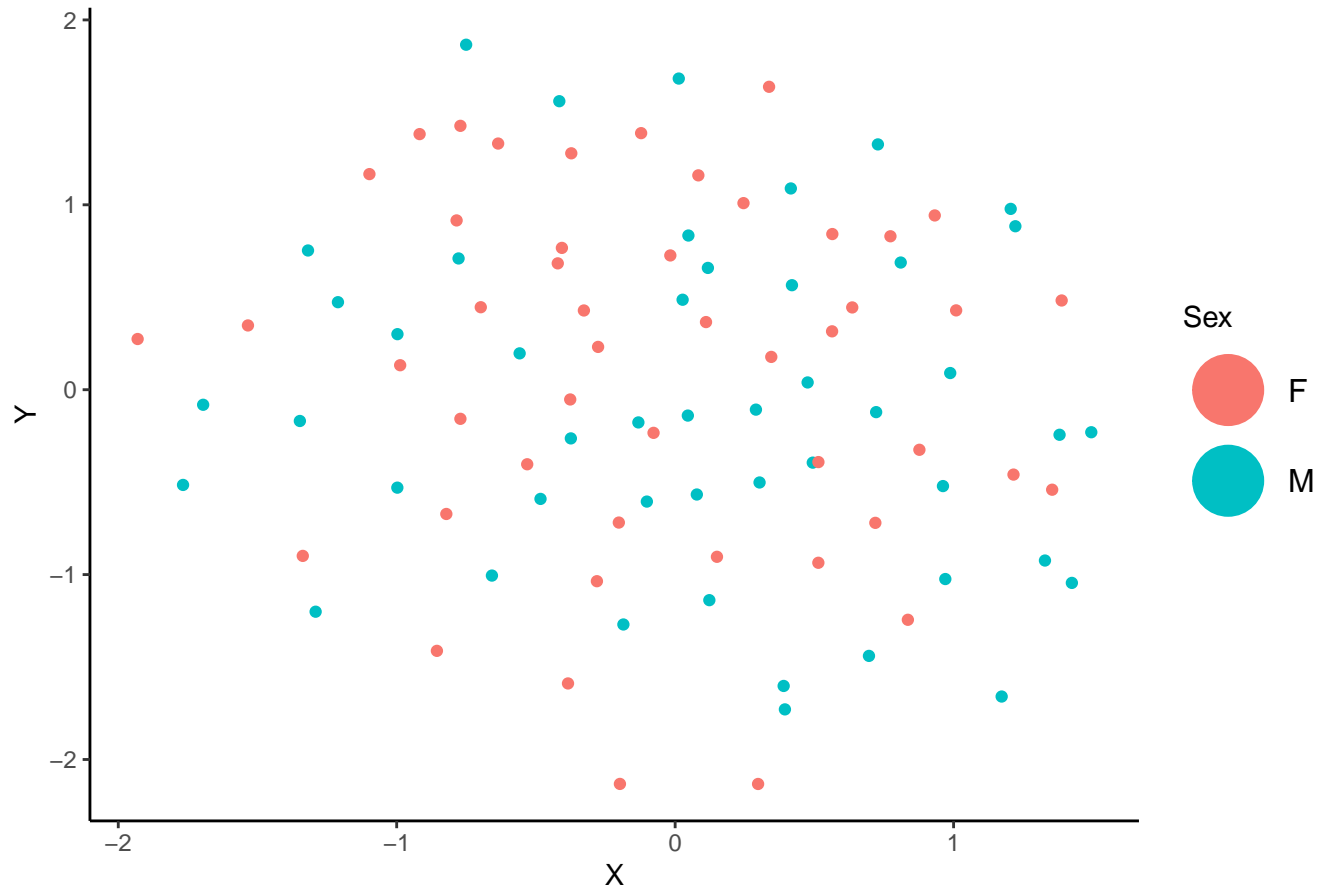




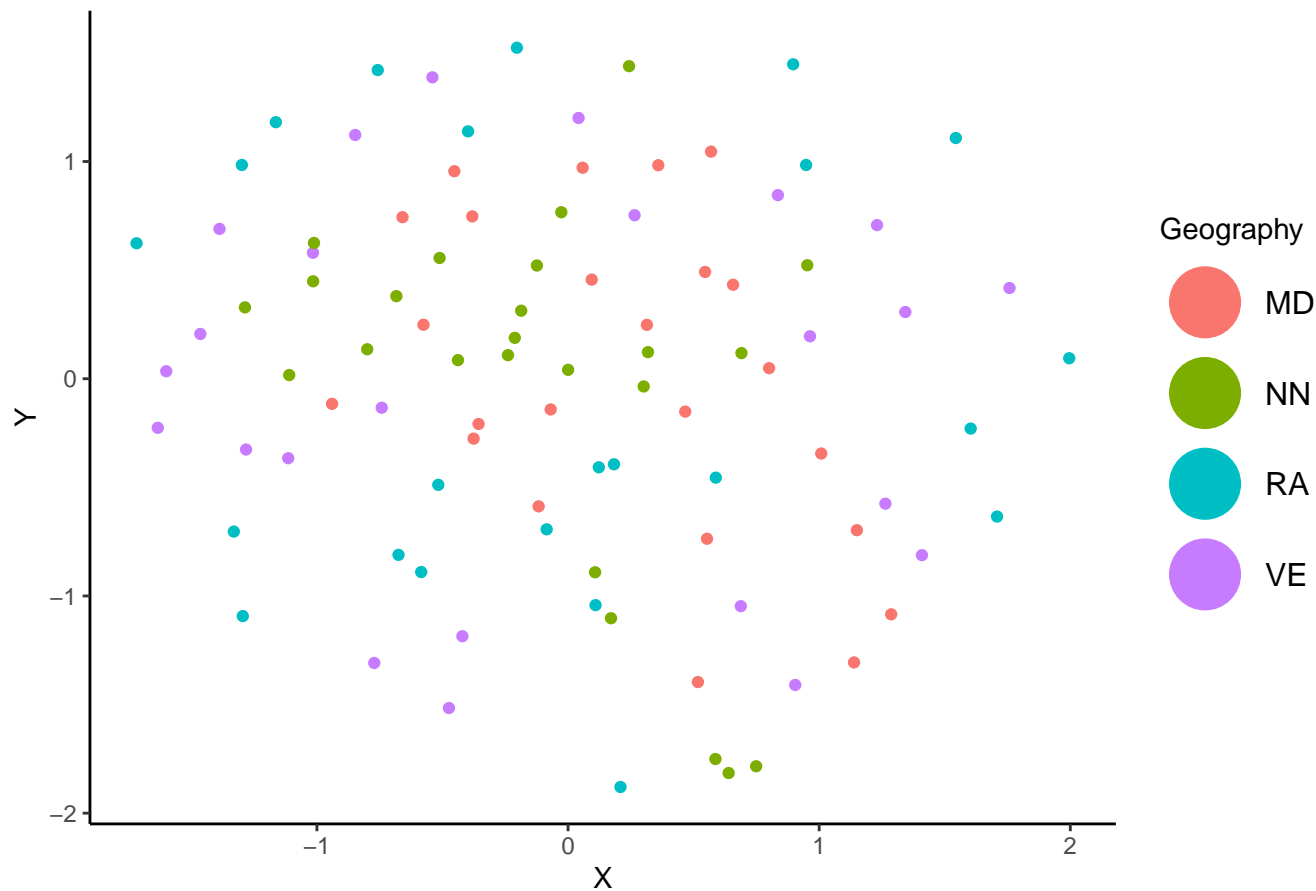
UMAP (Binary SNPs, 13 Neighbors, euclidean)



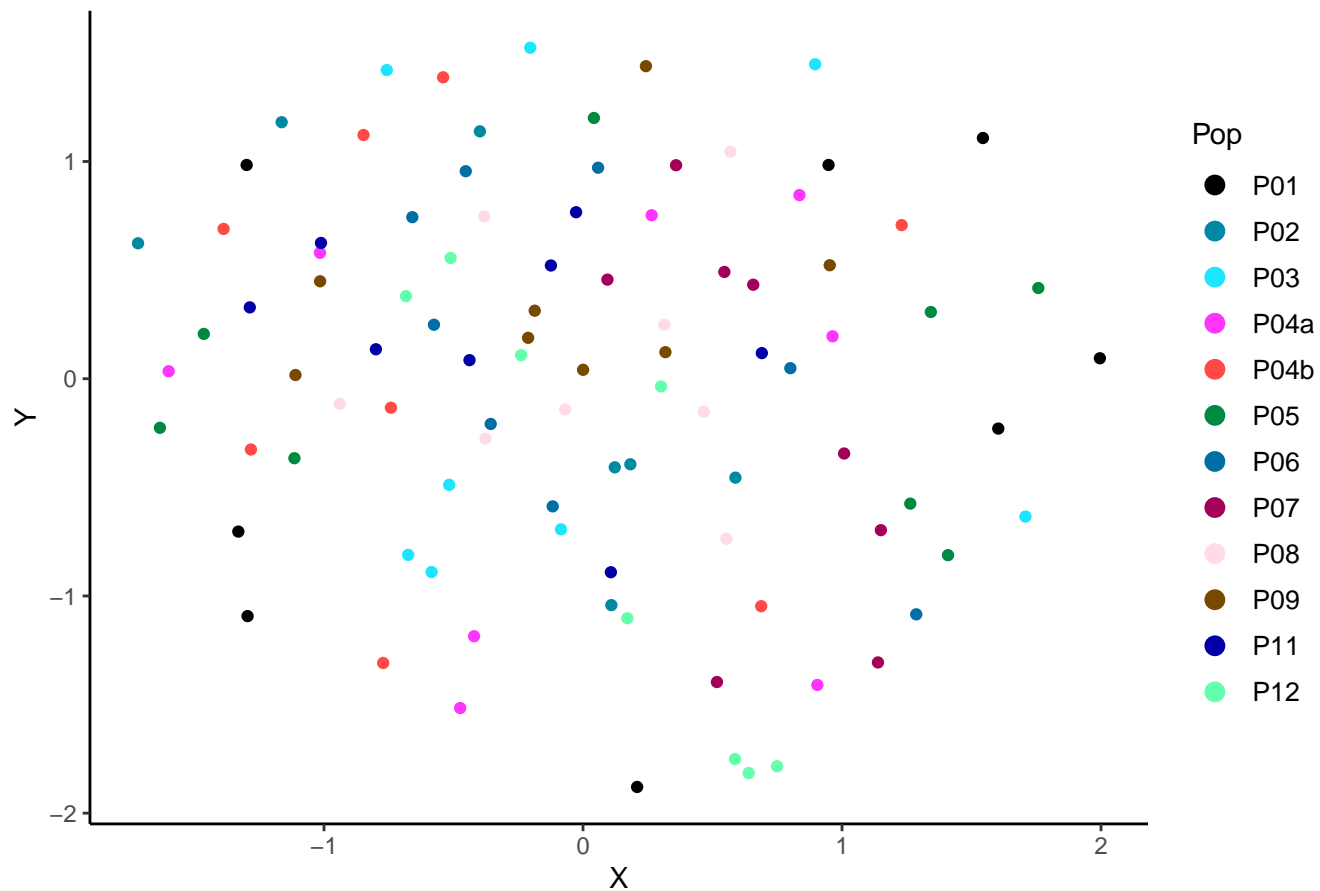
UMAP (Binary SNPs, 13 Neighbors, euclidean)



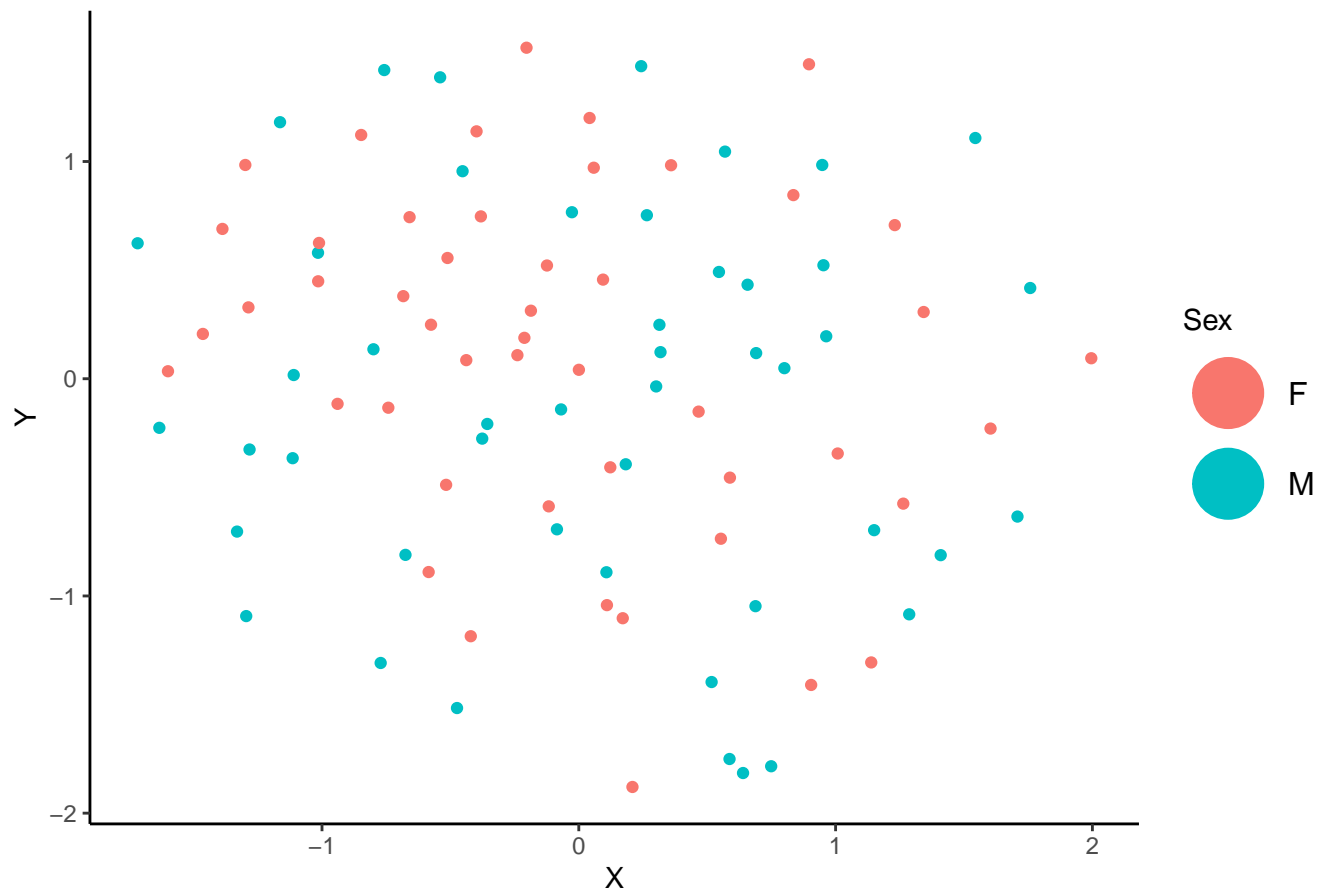
UMAP (Binary SNPs, 13 Neighbors, hamming)



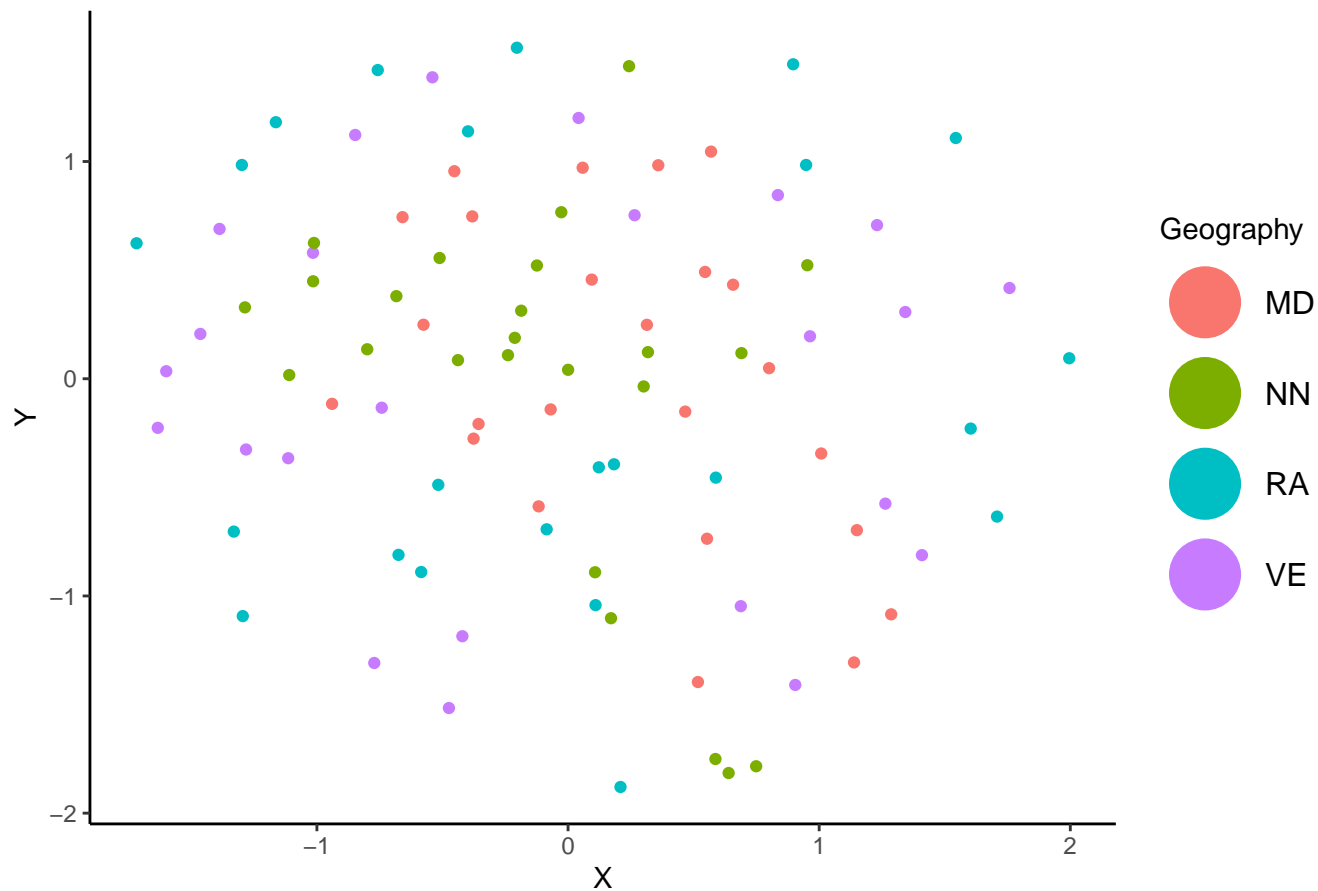
UMAP (Binary SNPs, 13 Neighbors, hamming)



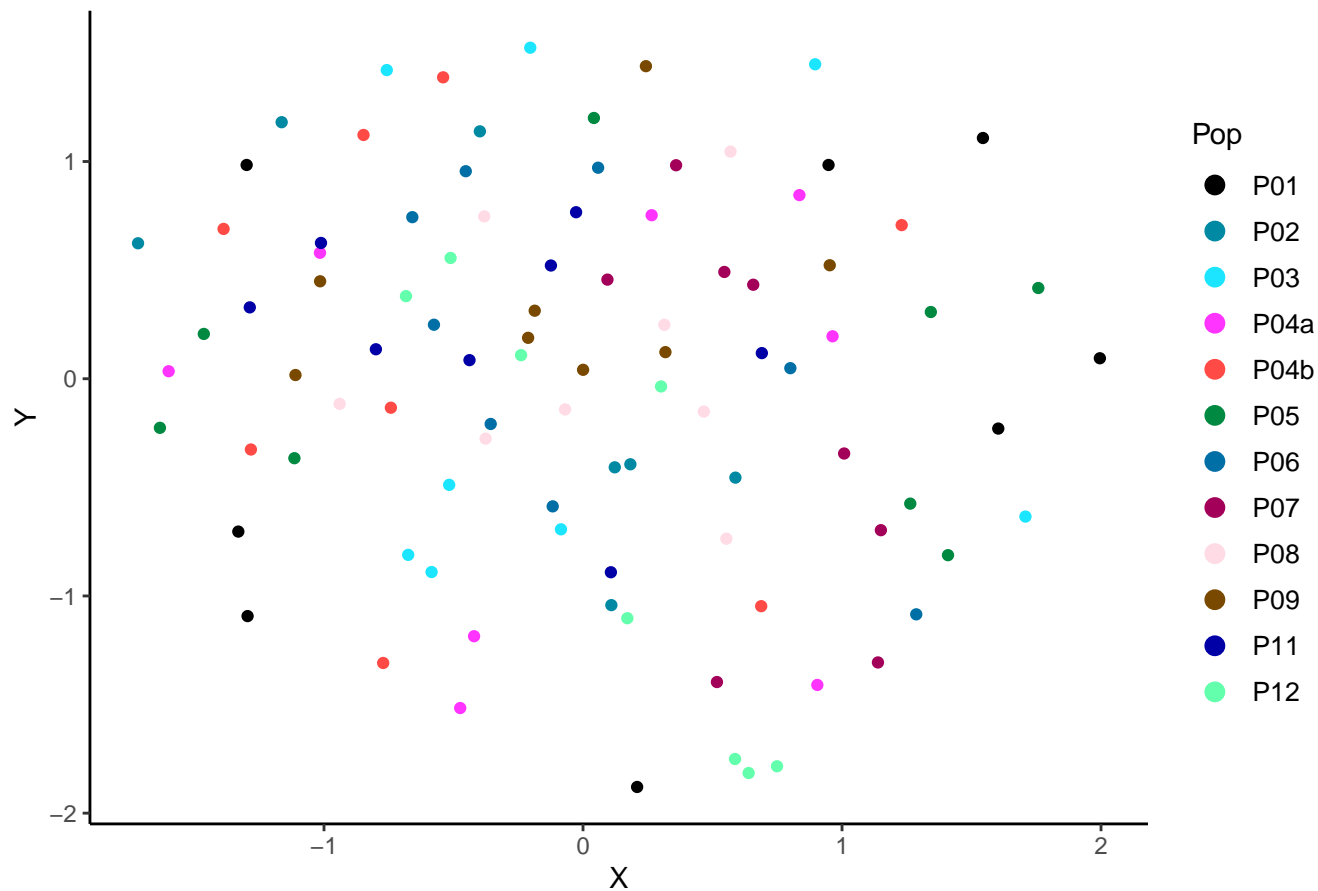
UMAP (Binary SNPs, 13 Neighbors, hamming)



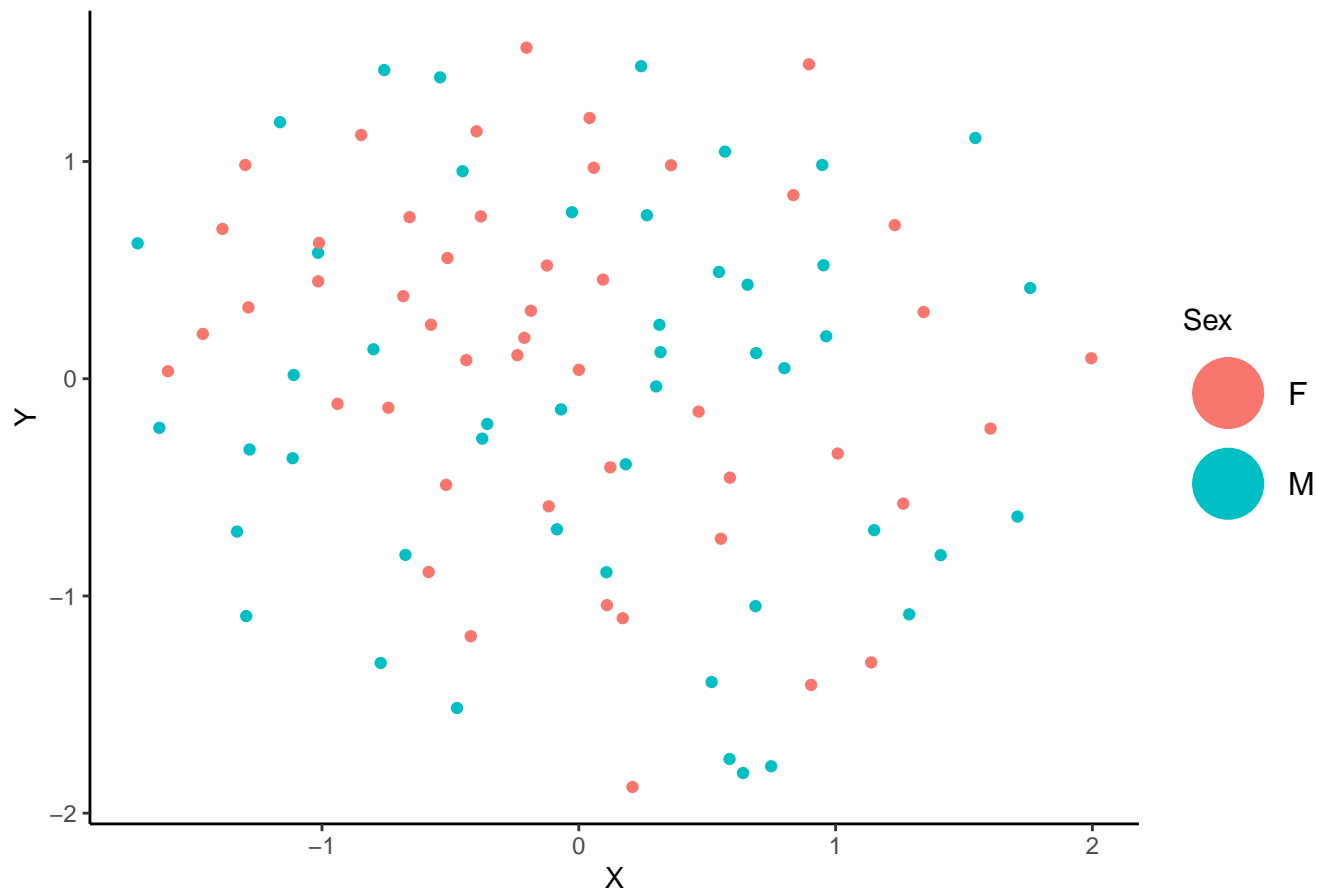
UMAP (Binary SNPs, 13 Neighbors, manhattan)



UMAP (Binary SNPs, 13 Neighbors, manhattan)

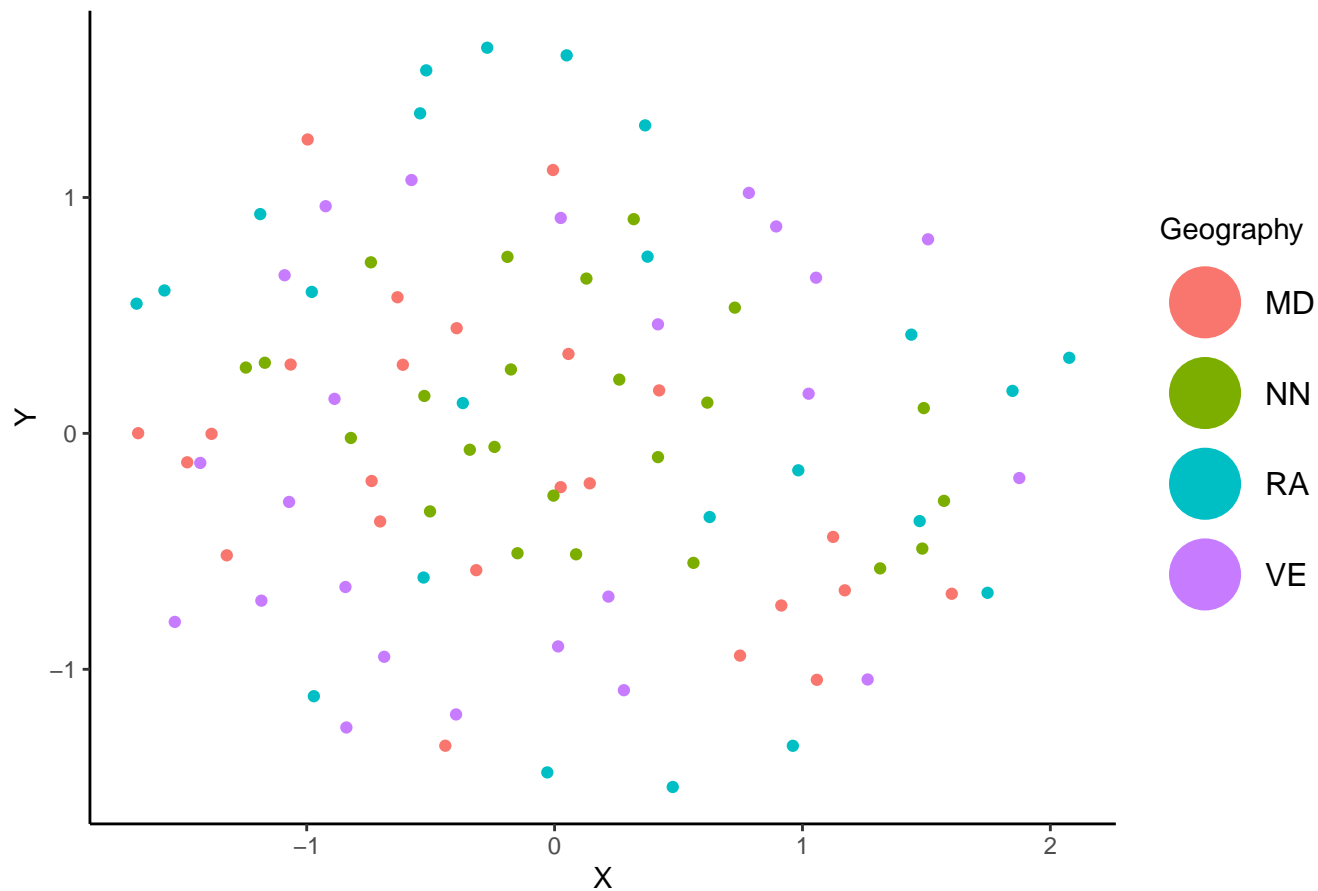


UMAP (Binary SNPs, 13 Neighbors, manhattan)

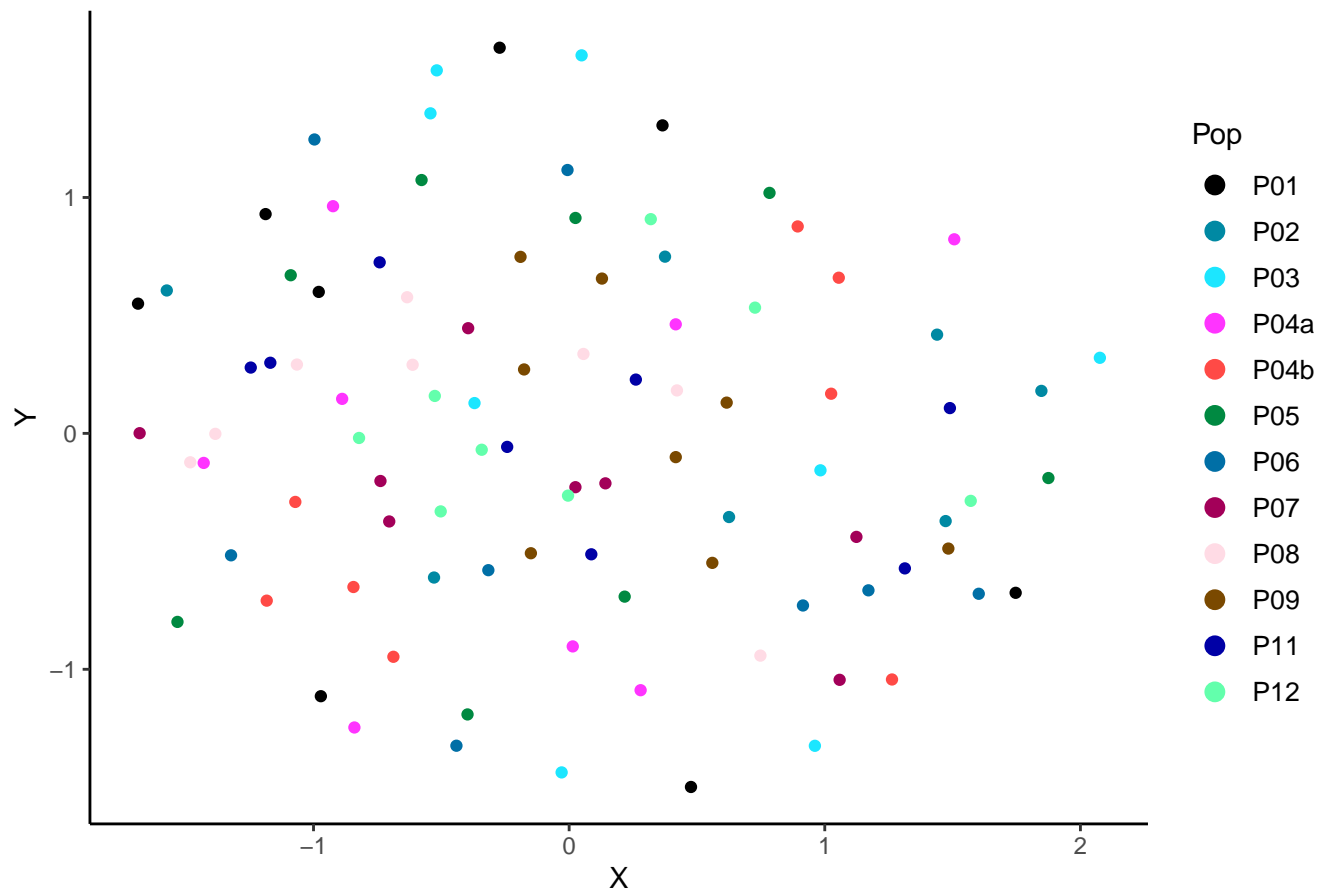




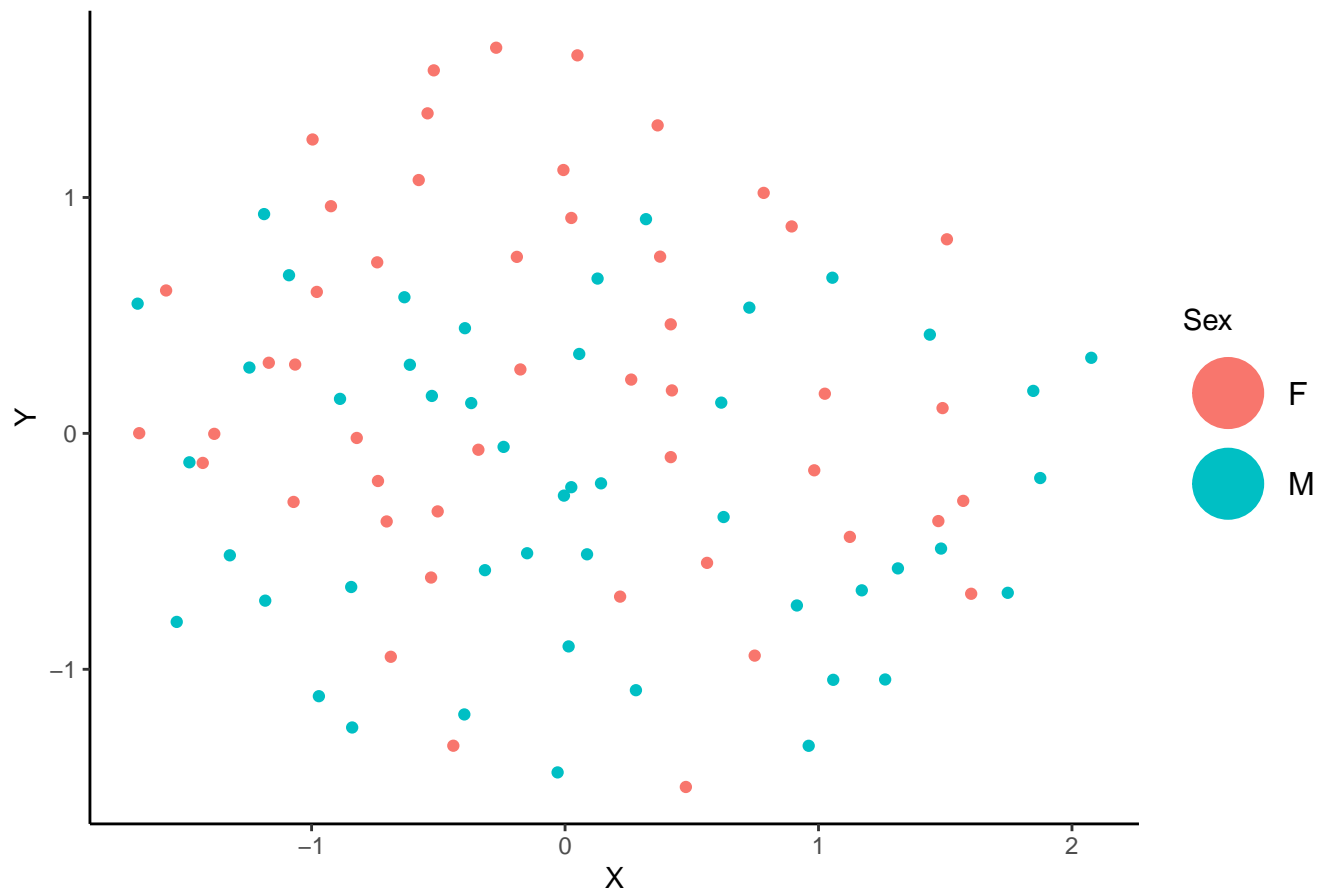
UMAP (Binary SNPs, 15 Neighbors, cosine)



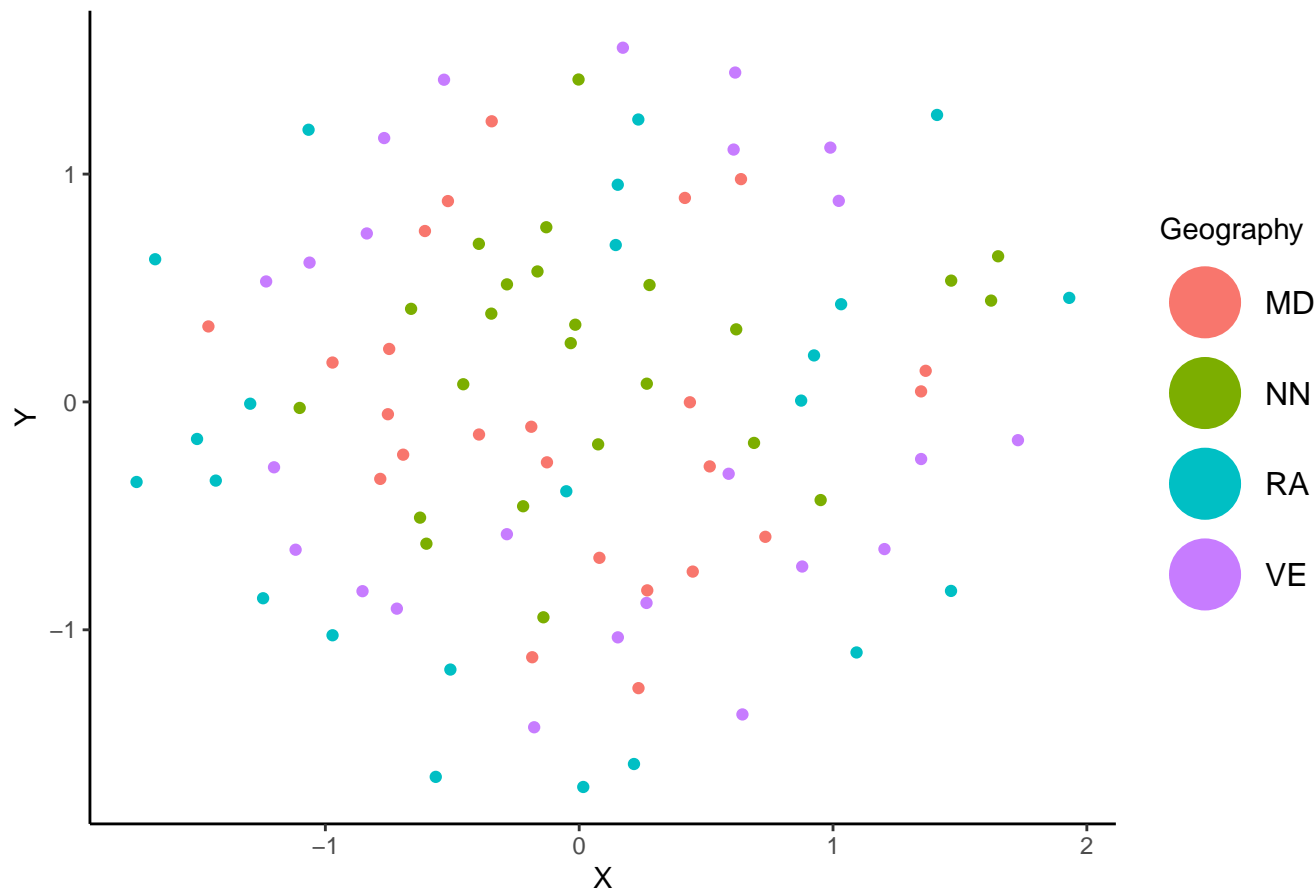
UMAP (Binary SNPs, 15 Neighbors, cosine)



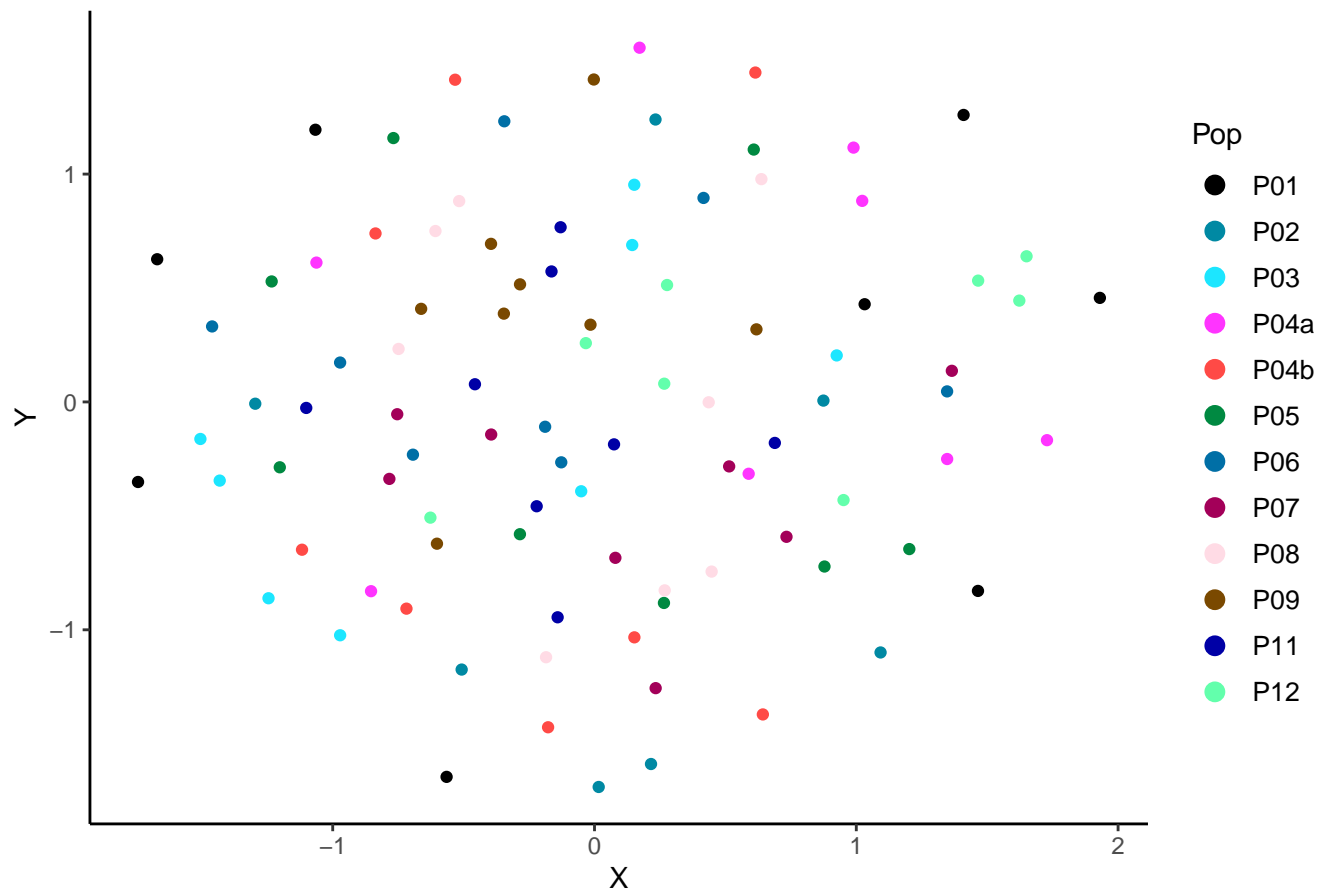
UMAP (Binary SNPs, 15 Neighbors, cosine)



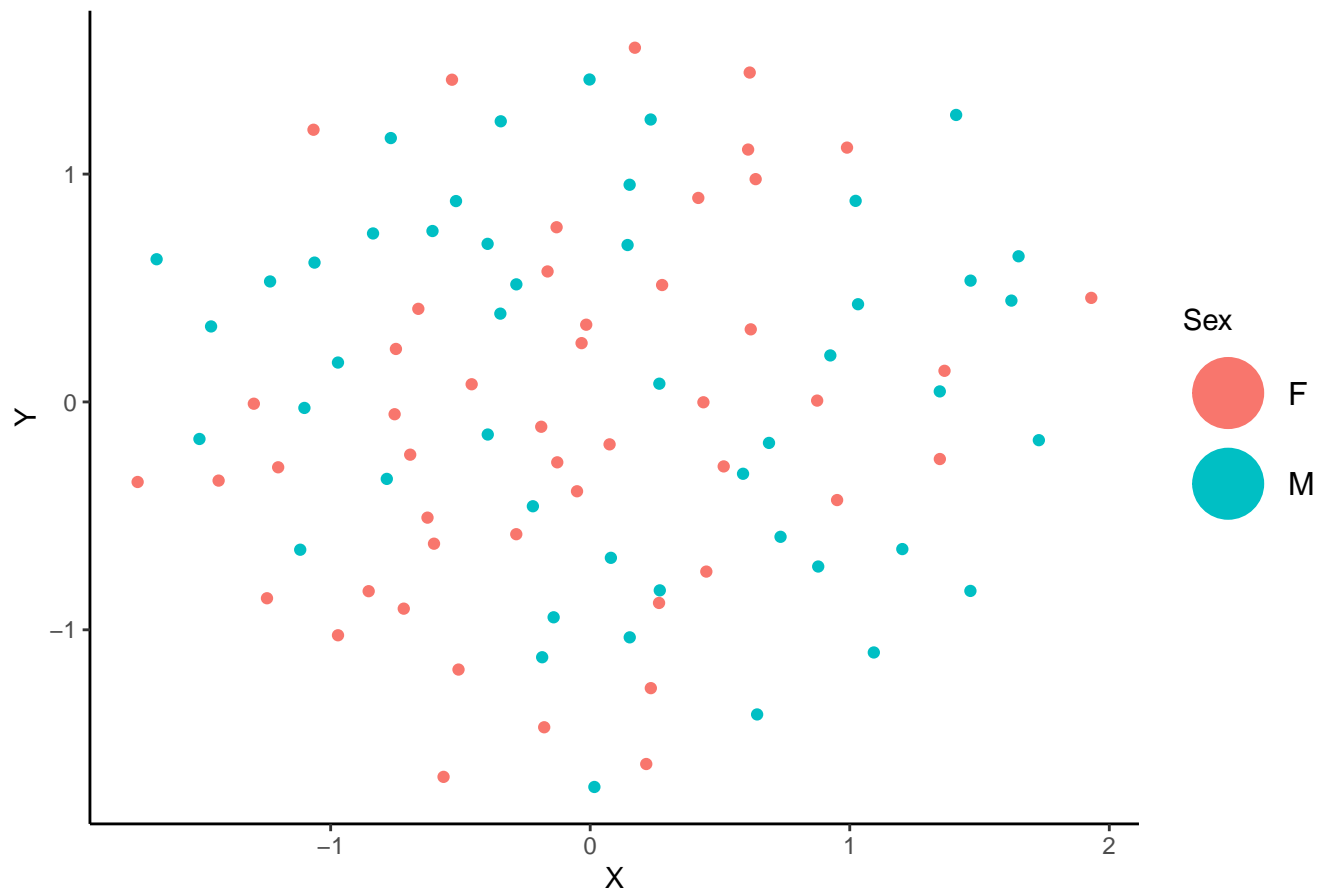
UMAP (Binary SNPs, 15 Neighbors, euclidean)



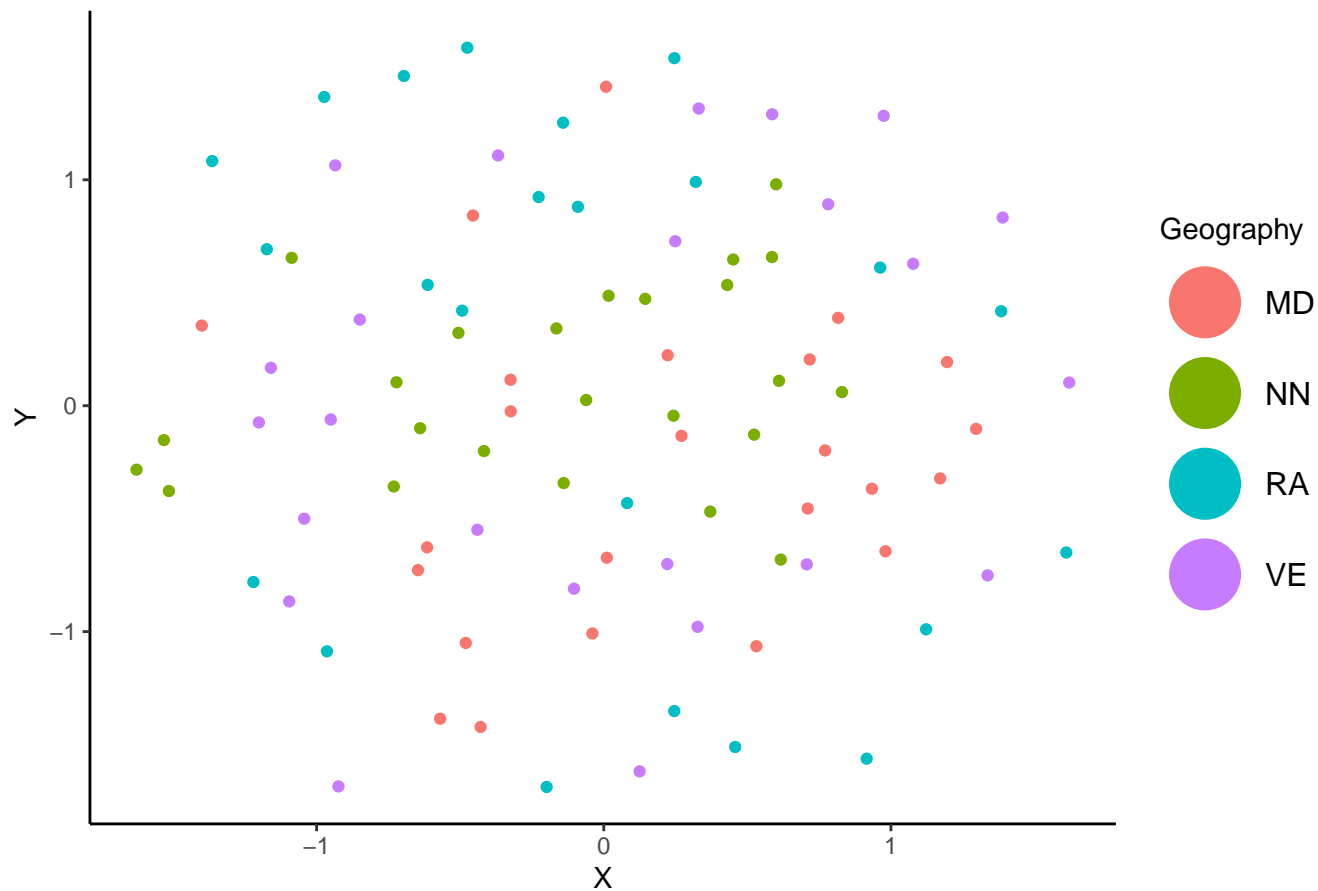
UMAP (Binary SNPs, 15 Neighbors, euclidean)



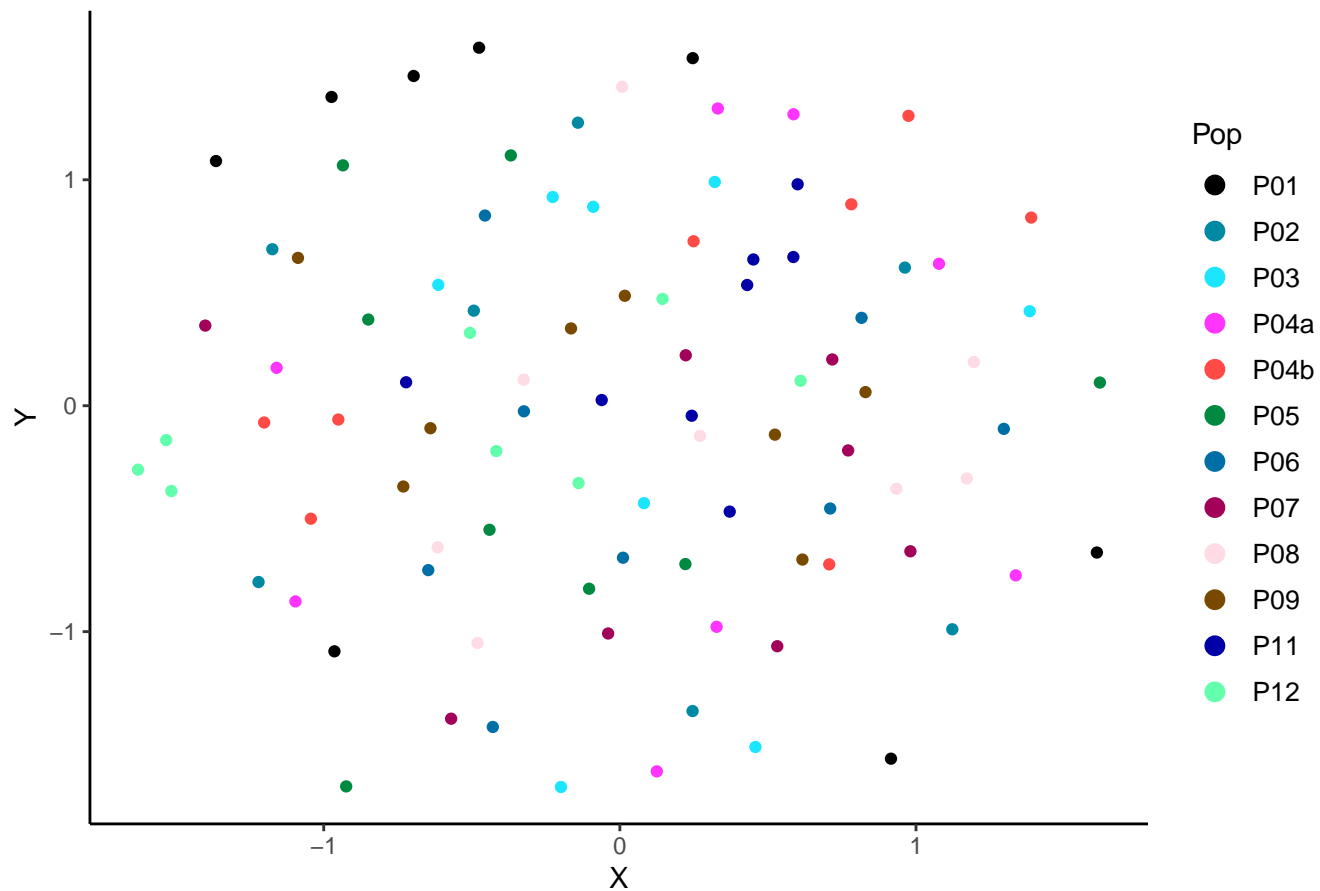
UMAP (Binary SNPs, 15 Neighbors, euclidean)



UMAP (Binary SNPs, 15 Neighbors, hamming)

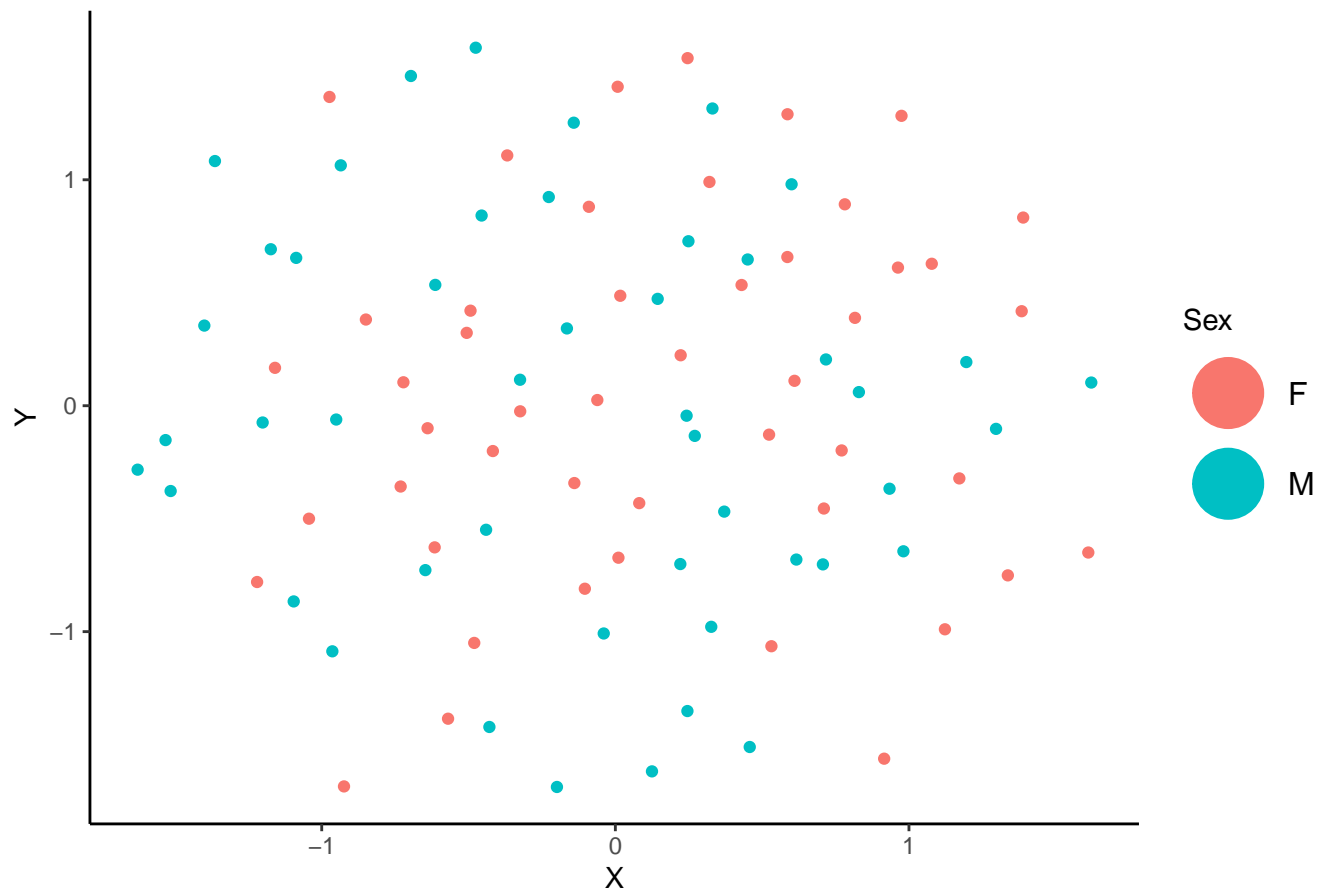


UMAP (Binary SNPs, 15 Neighbors, hamming)

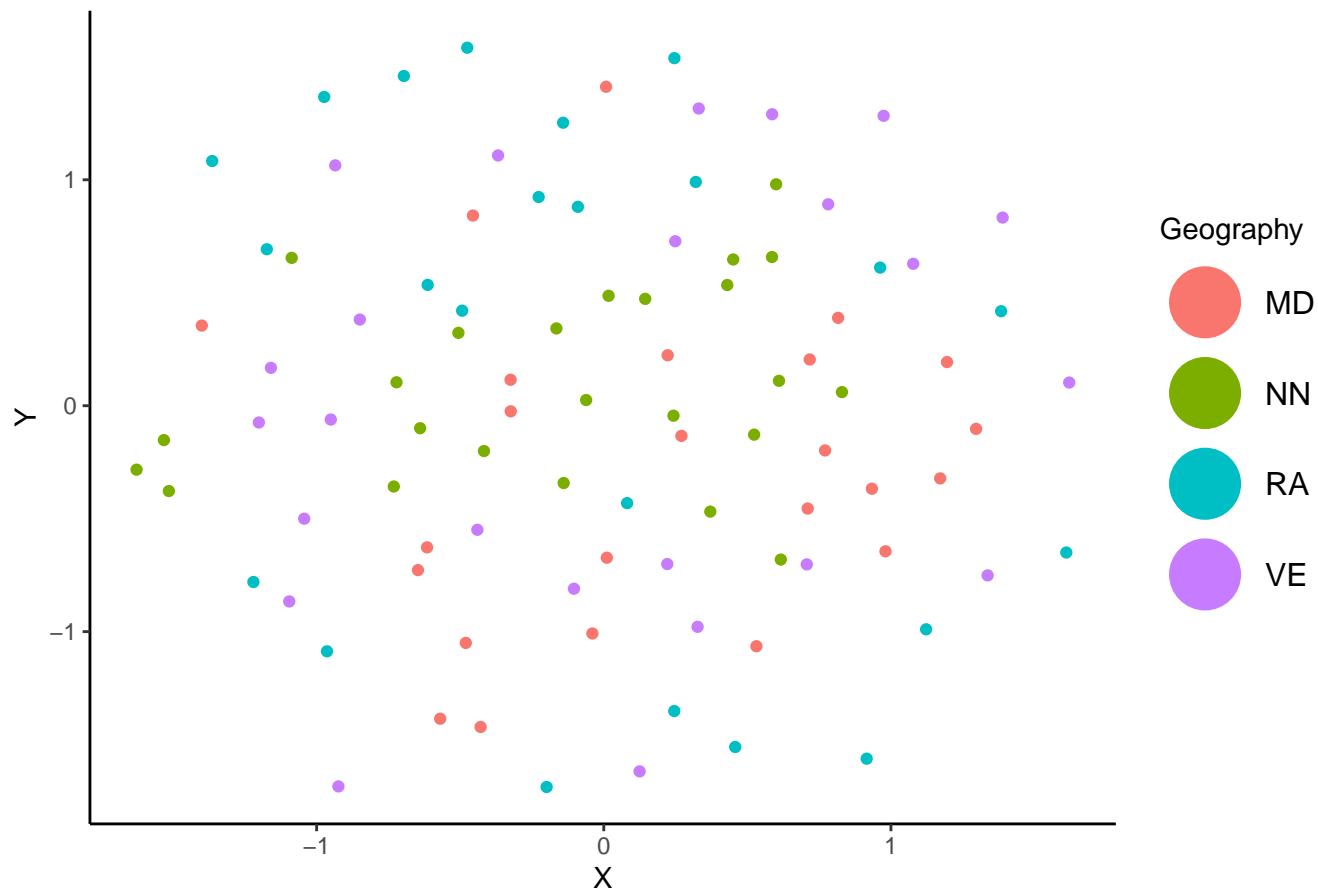




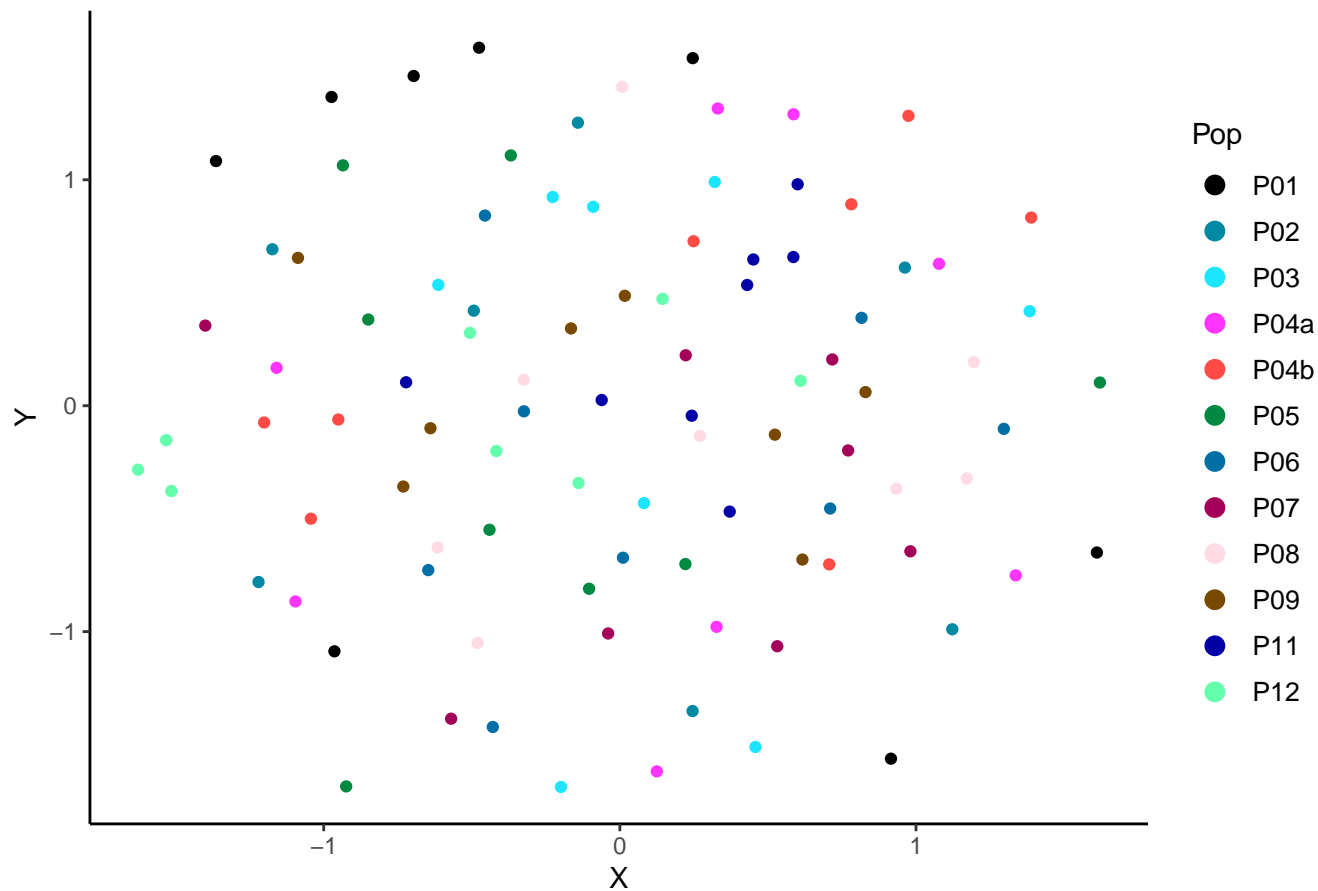
UMAP (Binary SNPs, 15 Neighbors, hamming)



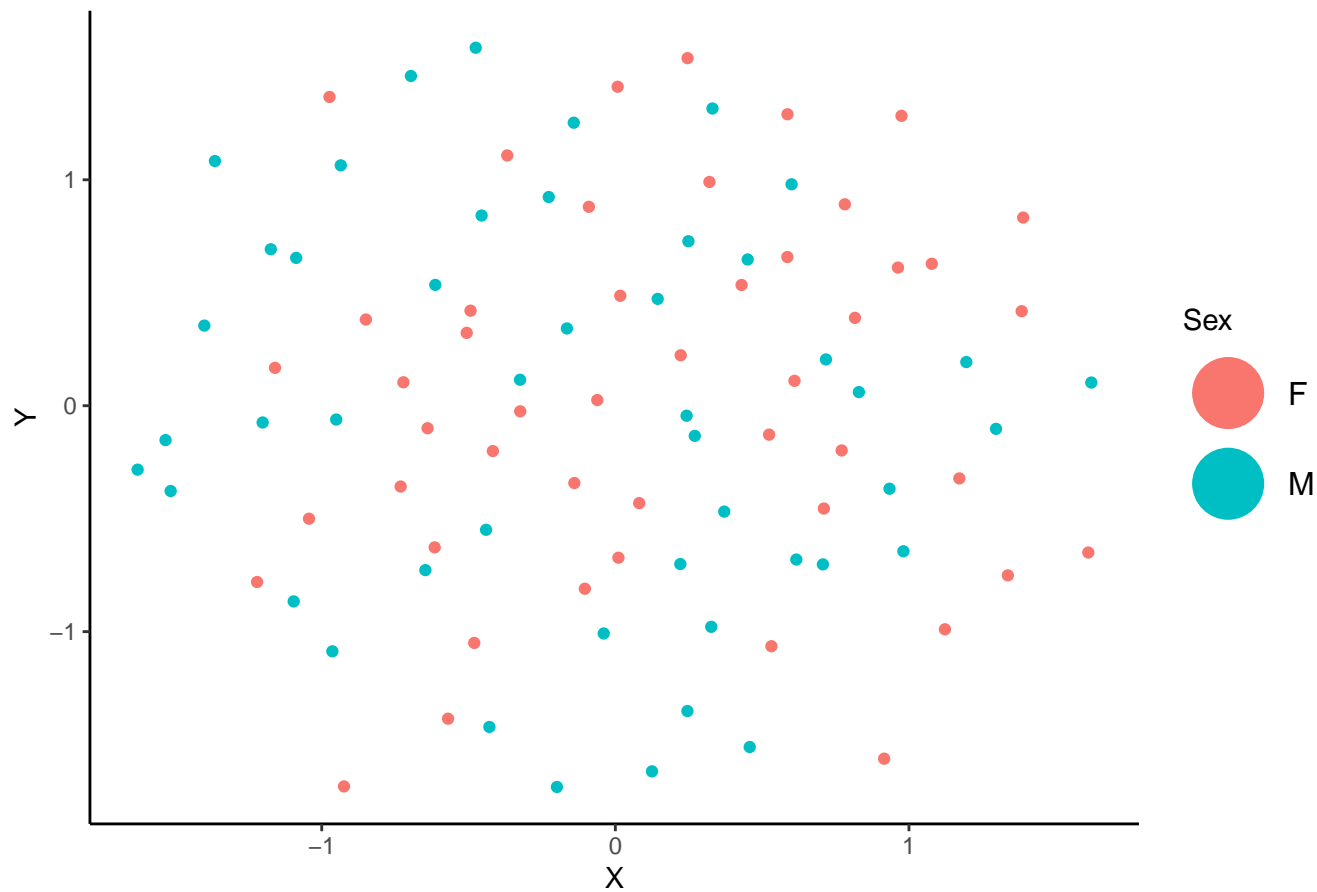
UMAP (Binary SNPs, 15 Neighbors, manhattan)



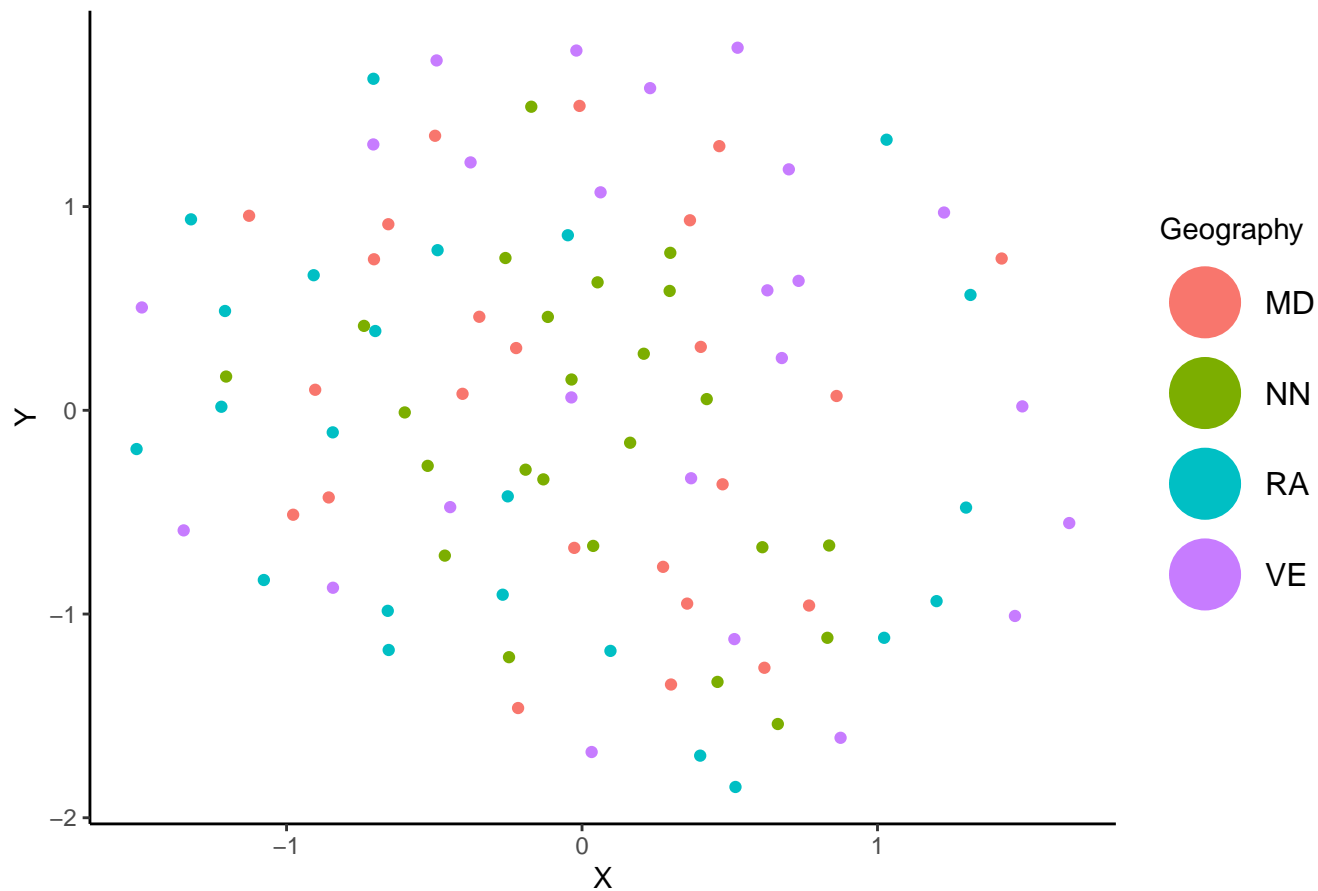
UMAP (Binary SNPs, 15 Neighbors, manhattan)



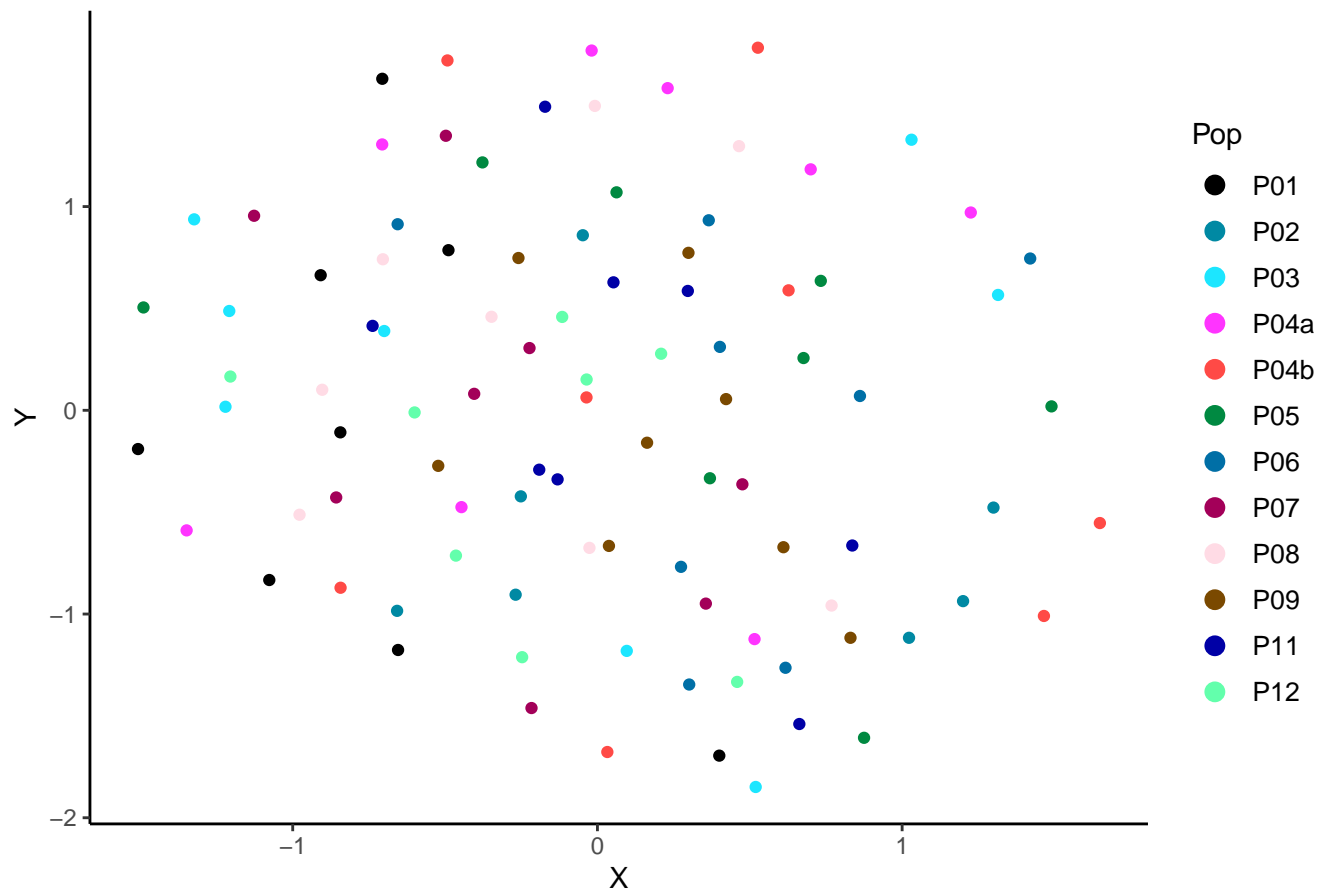
UMAP (Binary SNPs, 15 Neighbors, manhattan)



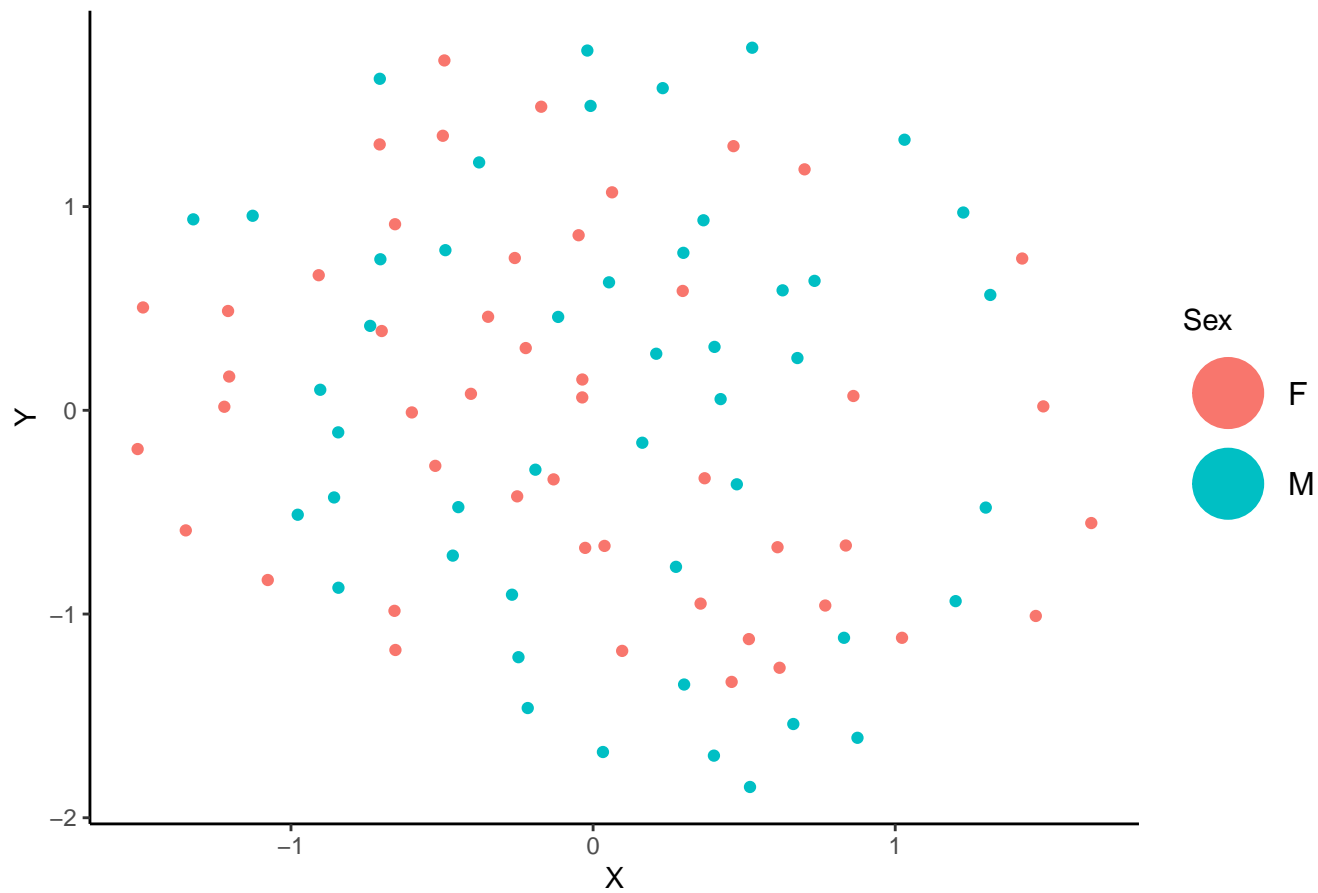
UMAP (Binary SNPs, 20 Neighbors, cosine)



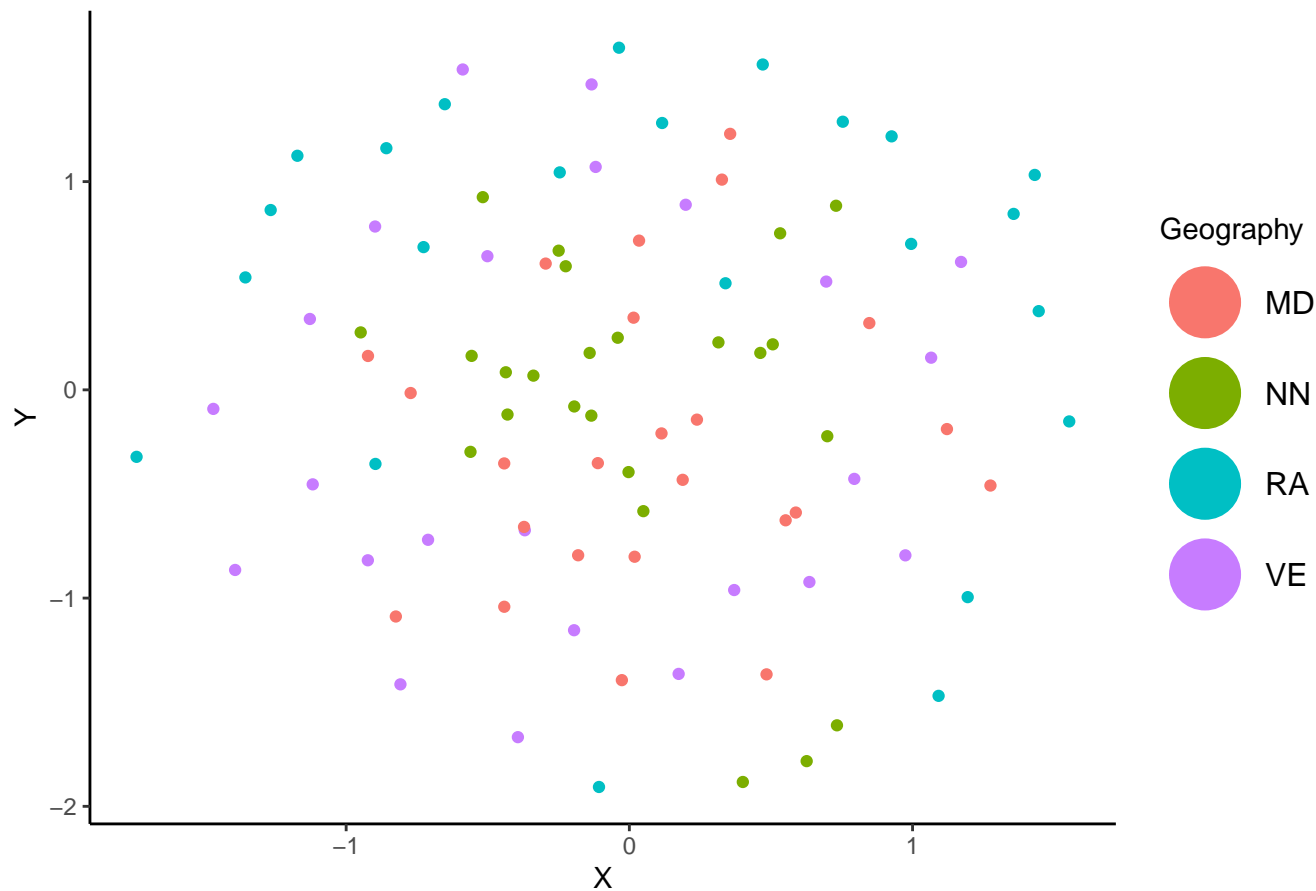
UMAP (Binary SNPs, 20 Neighbors, cosine)



UMAP (Binary SNPs, 20 Neighbors, cosine)

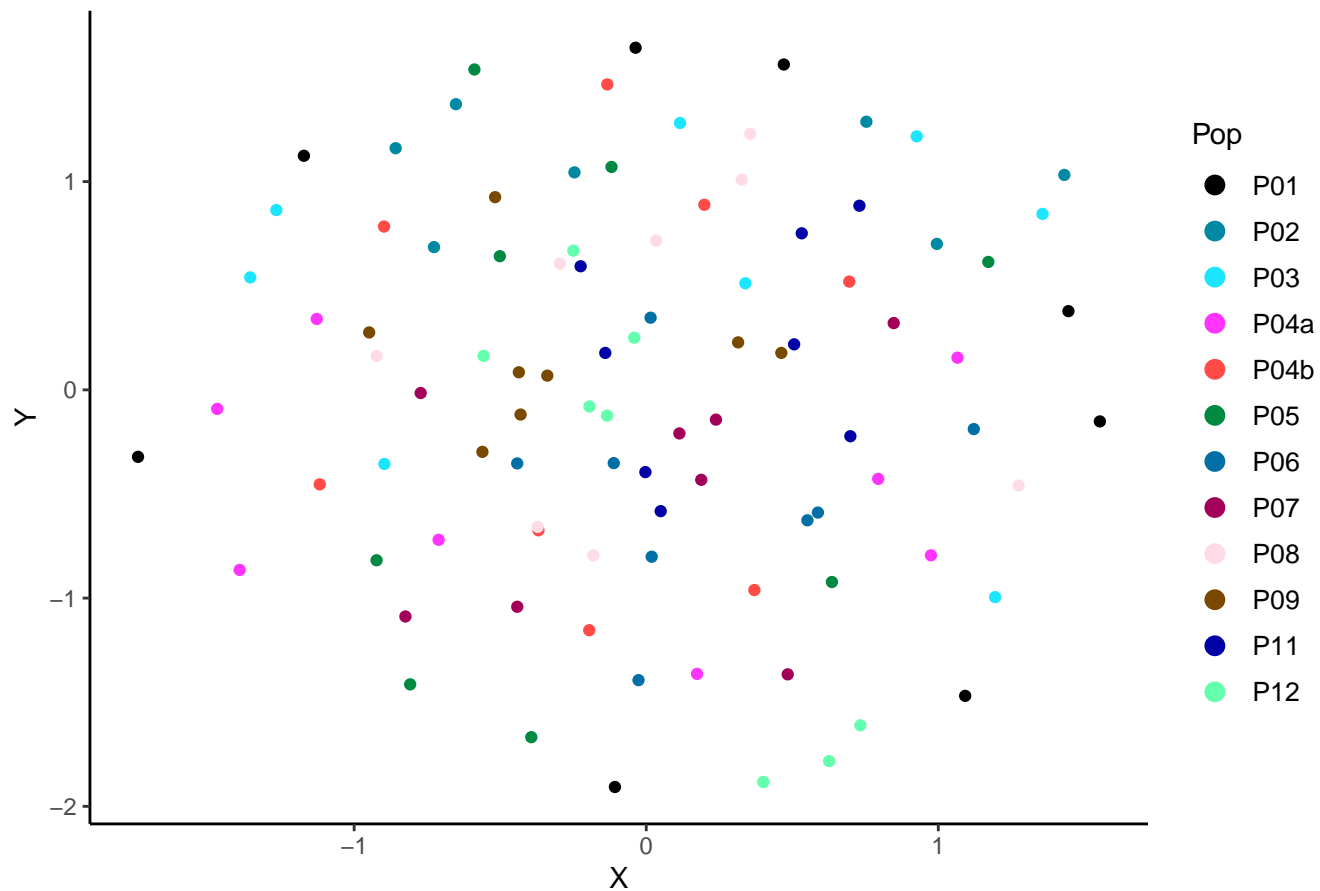


UMAP (Binary SNPs, 20 Neighbors, euclidean)

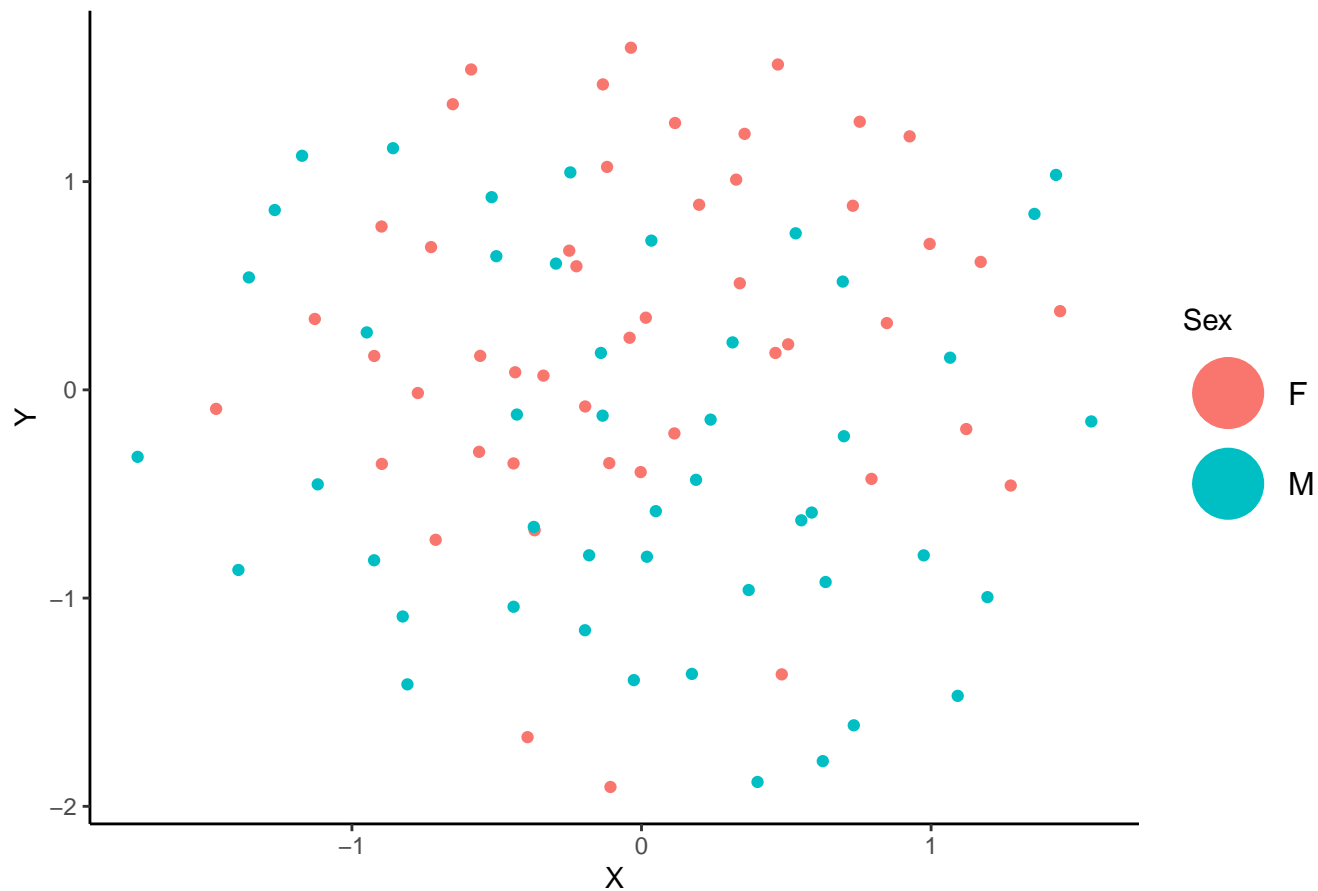




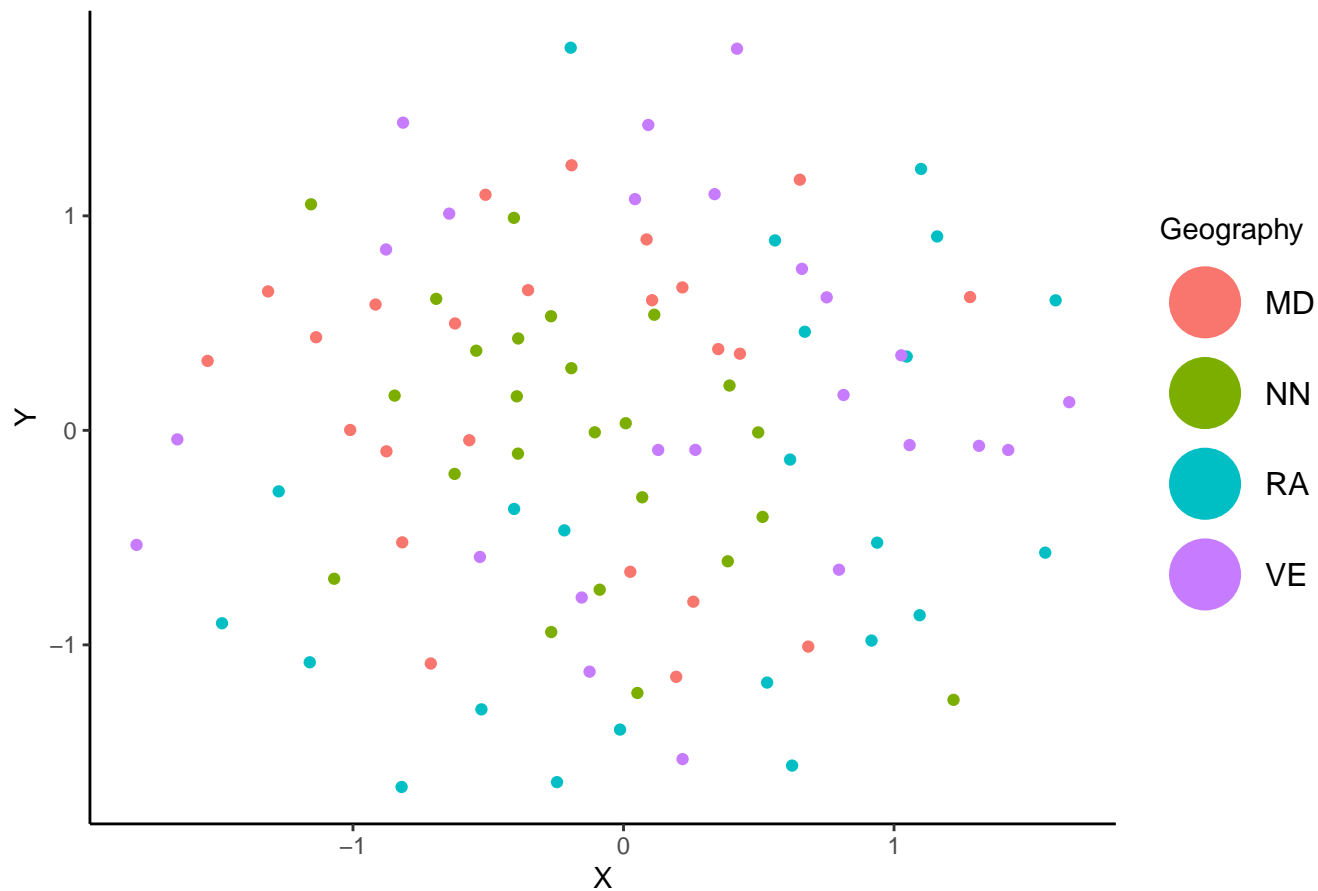
UMAP (Binary SNPs, 20 Neighbors, euclidean)



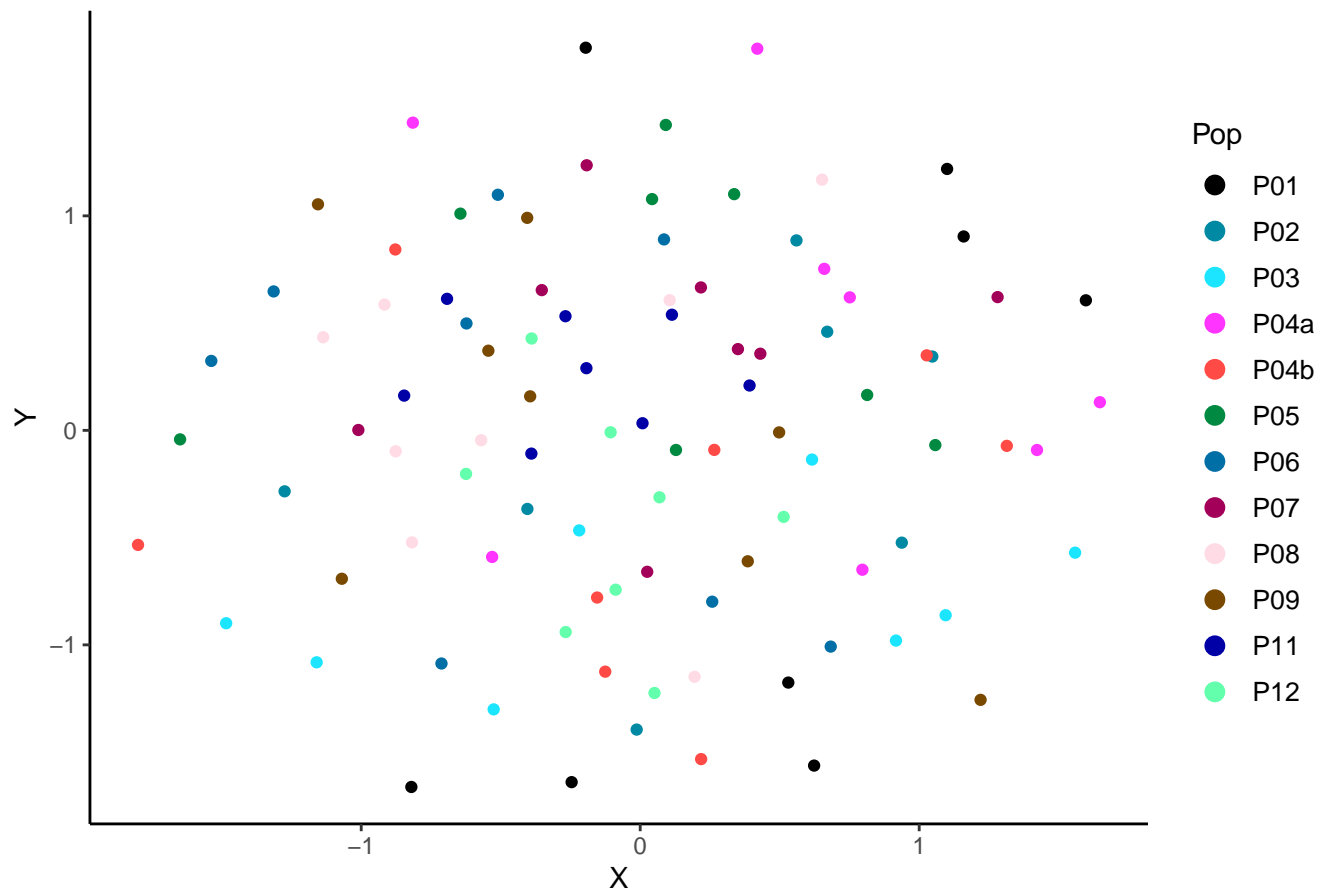
UMAP (Binary SNPs, 20 Neighbors, euclidean)



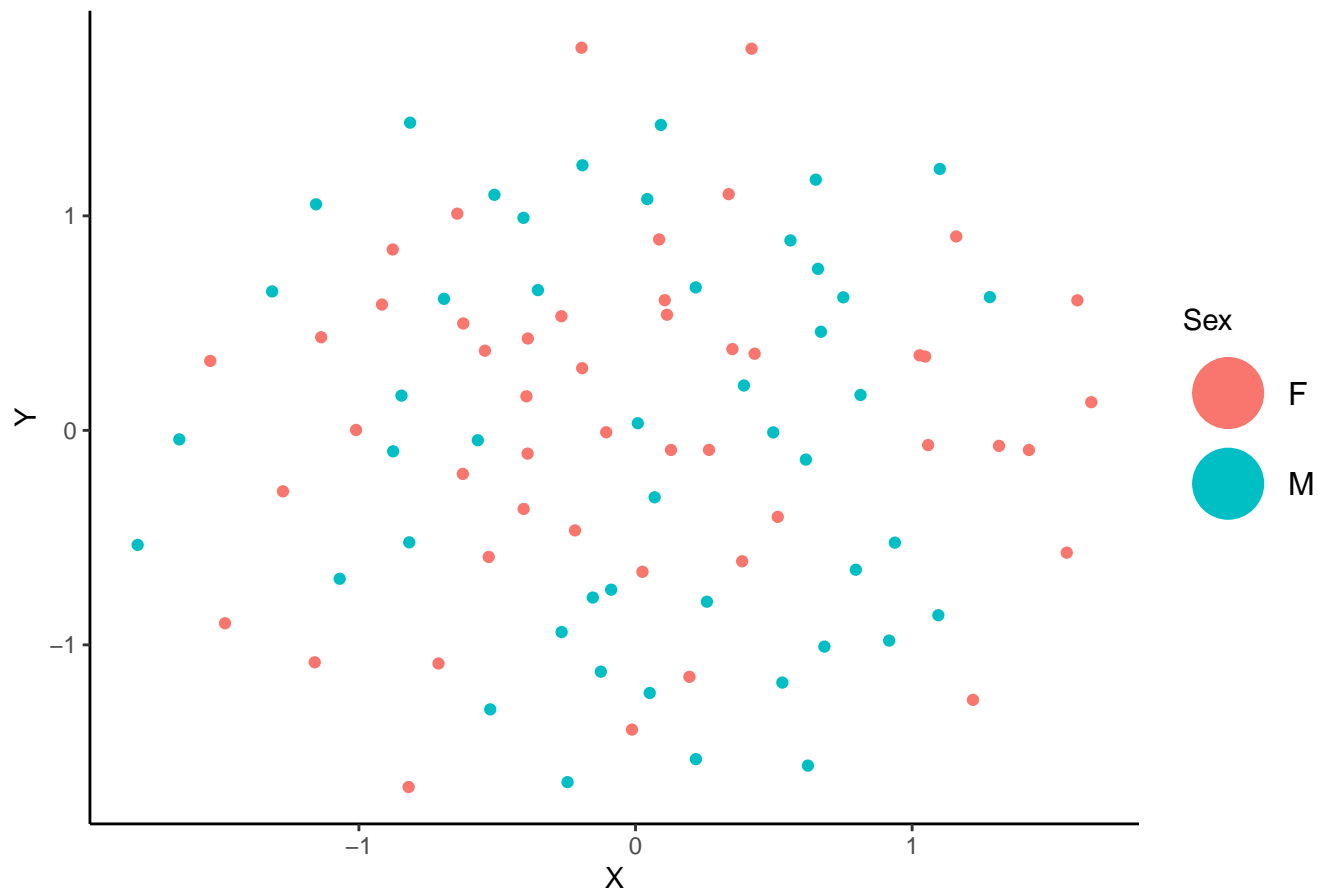
UMAP (Binary SNPs, 20 Neighbors, hamming)



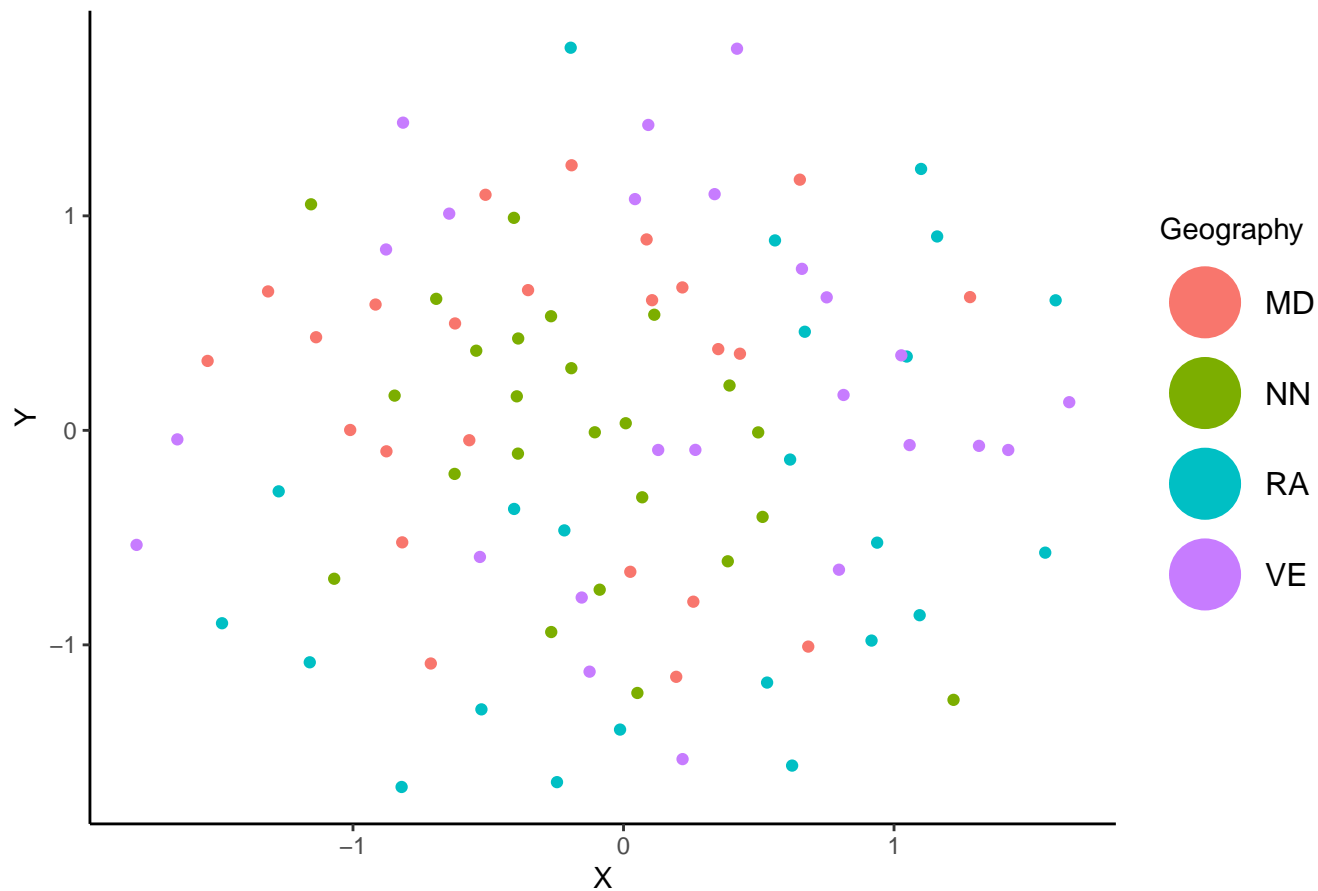
UMAP (Binary SNPs, 20 Neighbors, hamming)



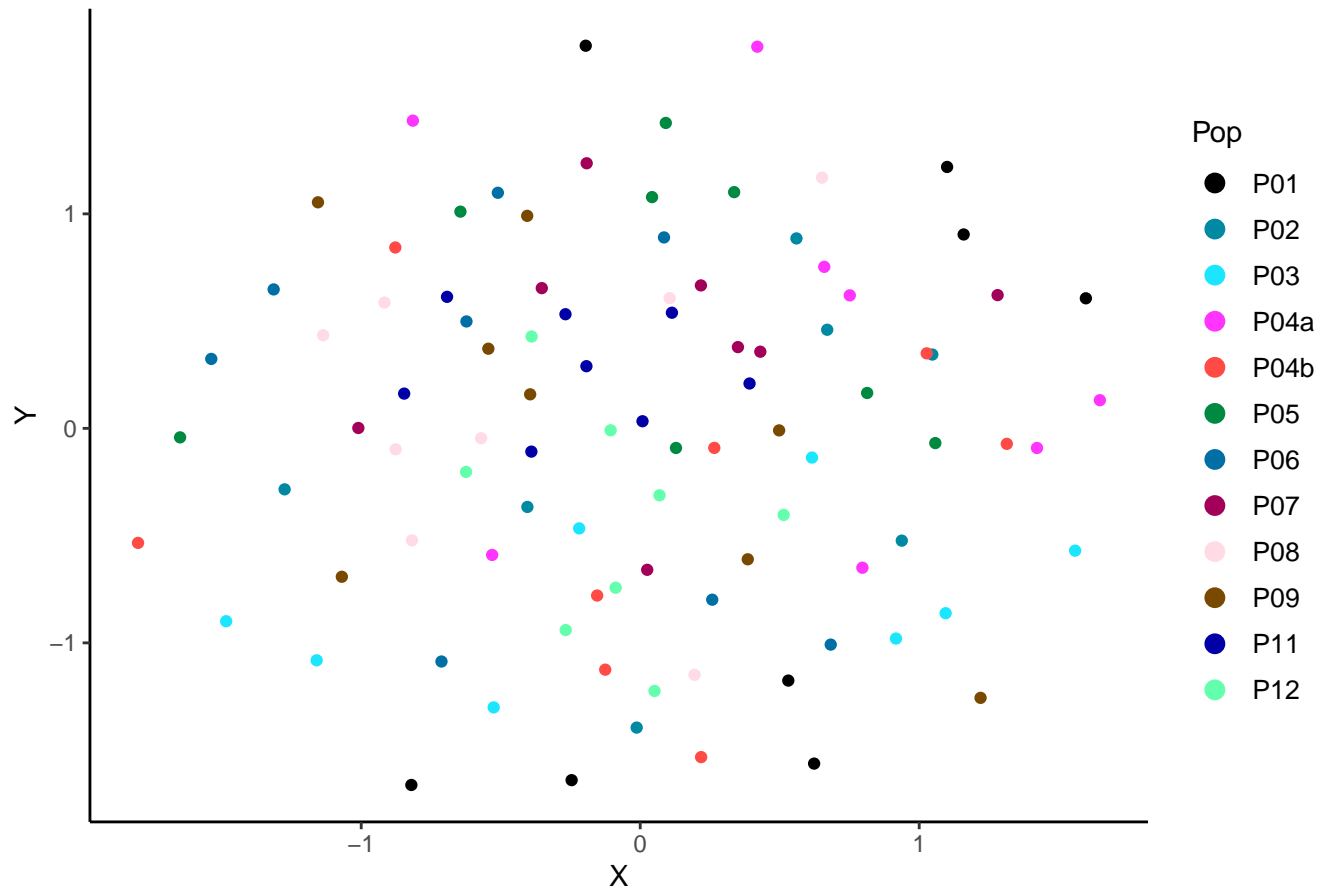
UMAP (Binary SNPs, 20 Neighbors, hamming)



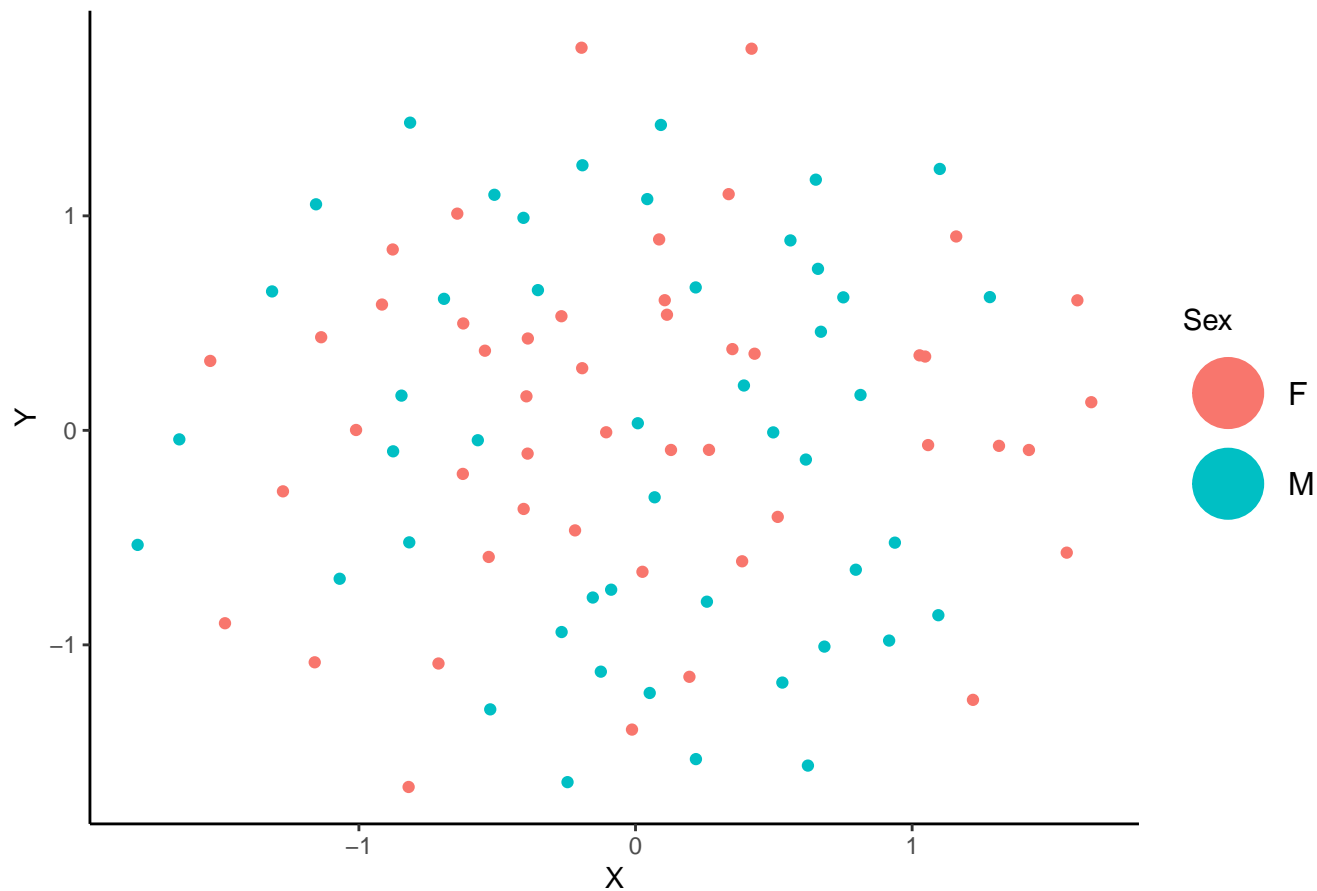
UMAP (Binary SNPs, 20 Neighbors, manhattan)



UMAP (Binary SNPs, 20 Neighbors, manhattan)

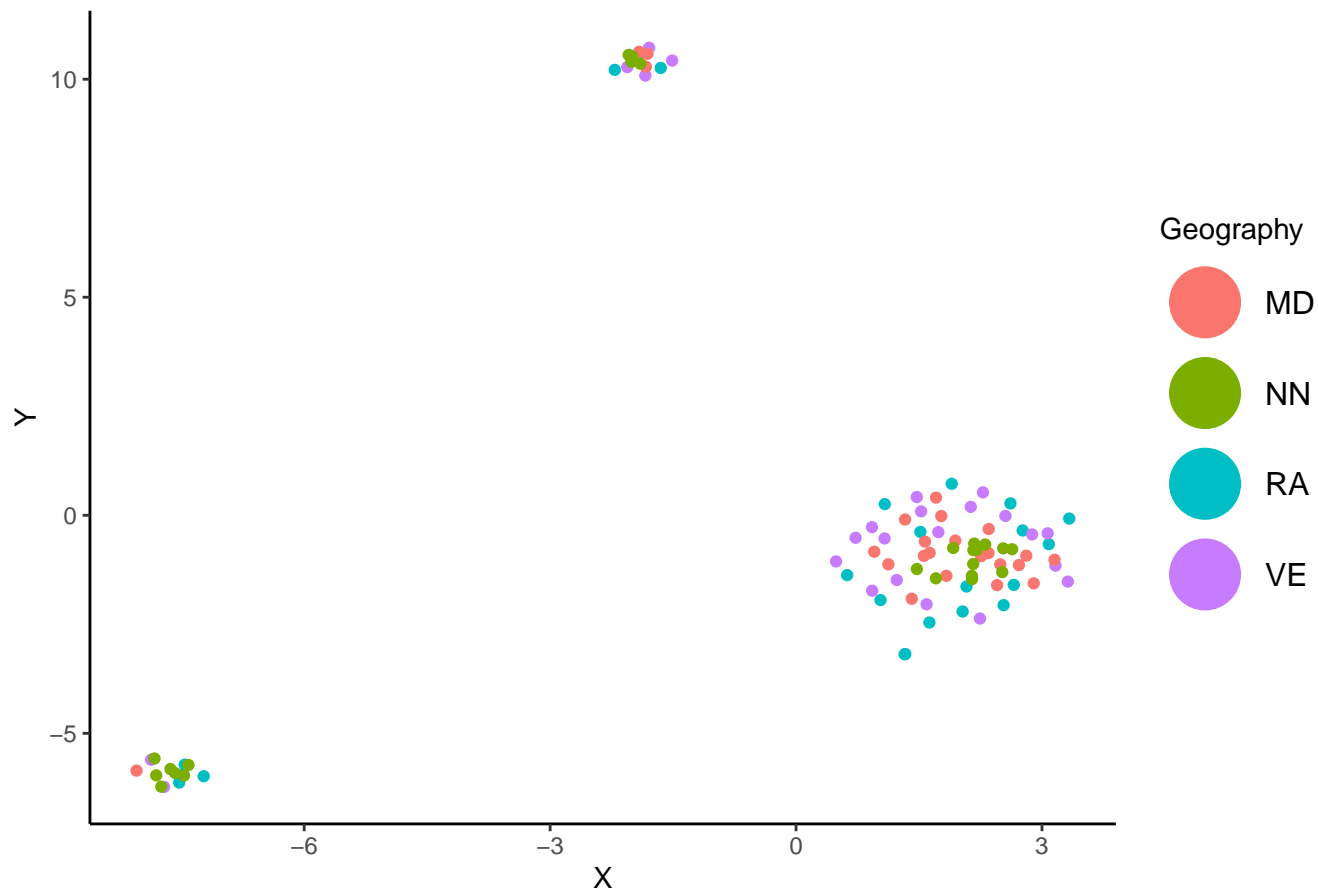


UMAP (Binary SNPs, 20 Neighbors, manhattan)

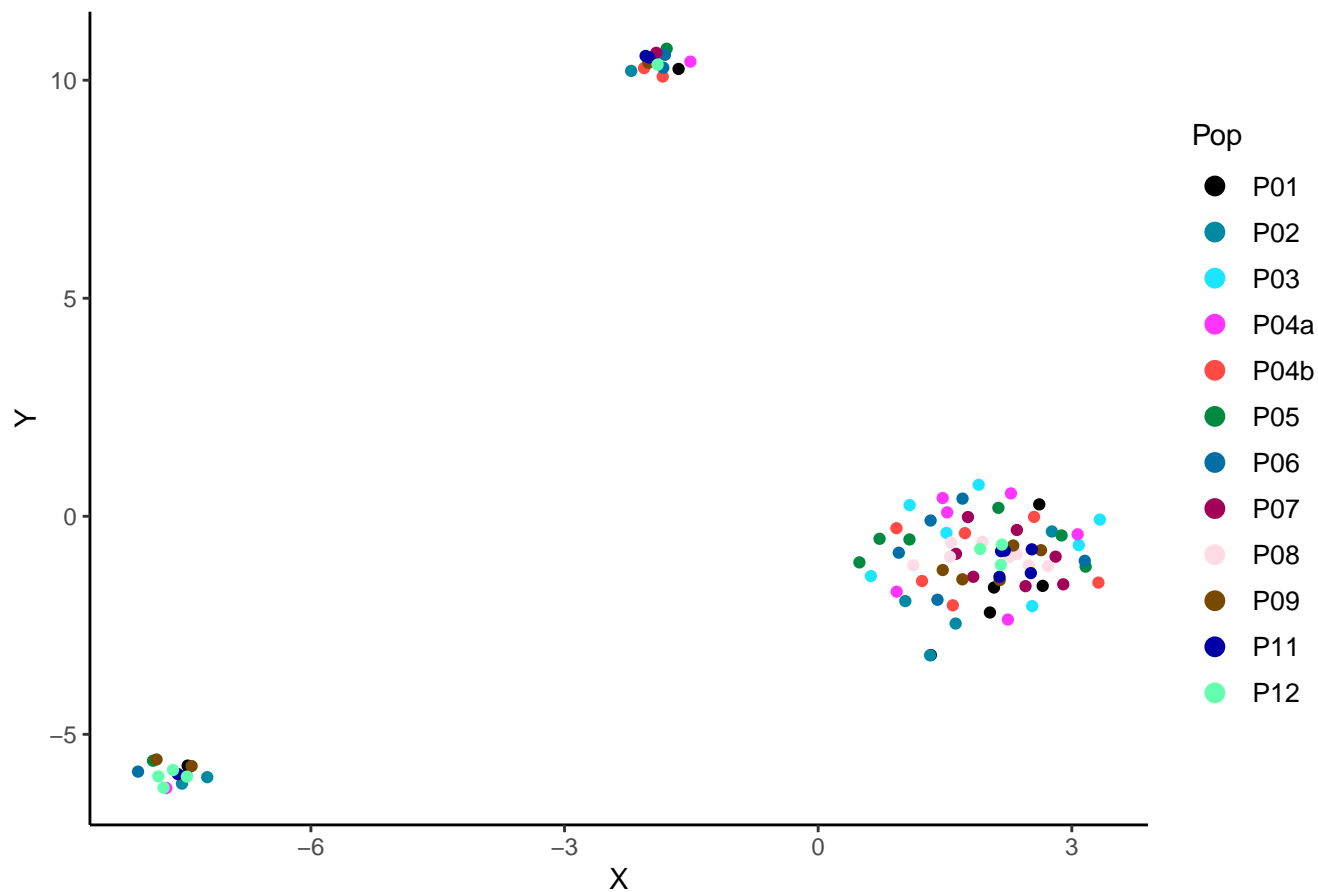




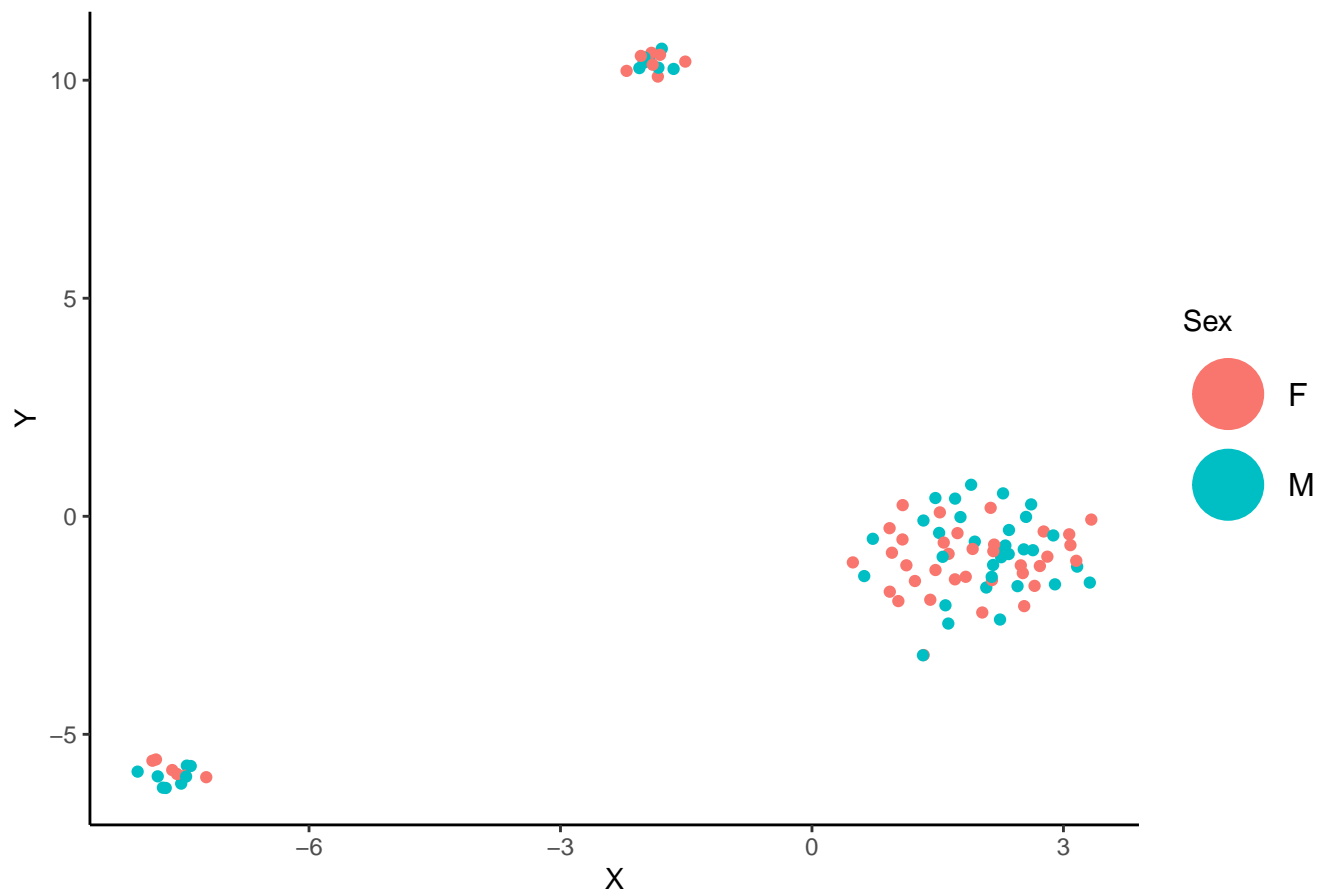
UMAP (Binary SNPs, 2 Neighbors, cosine)



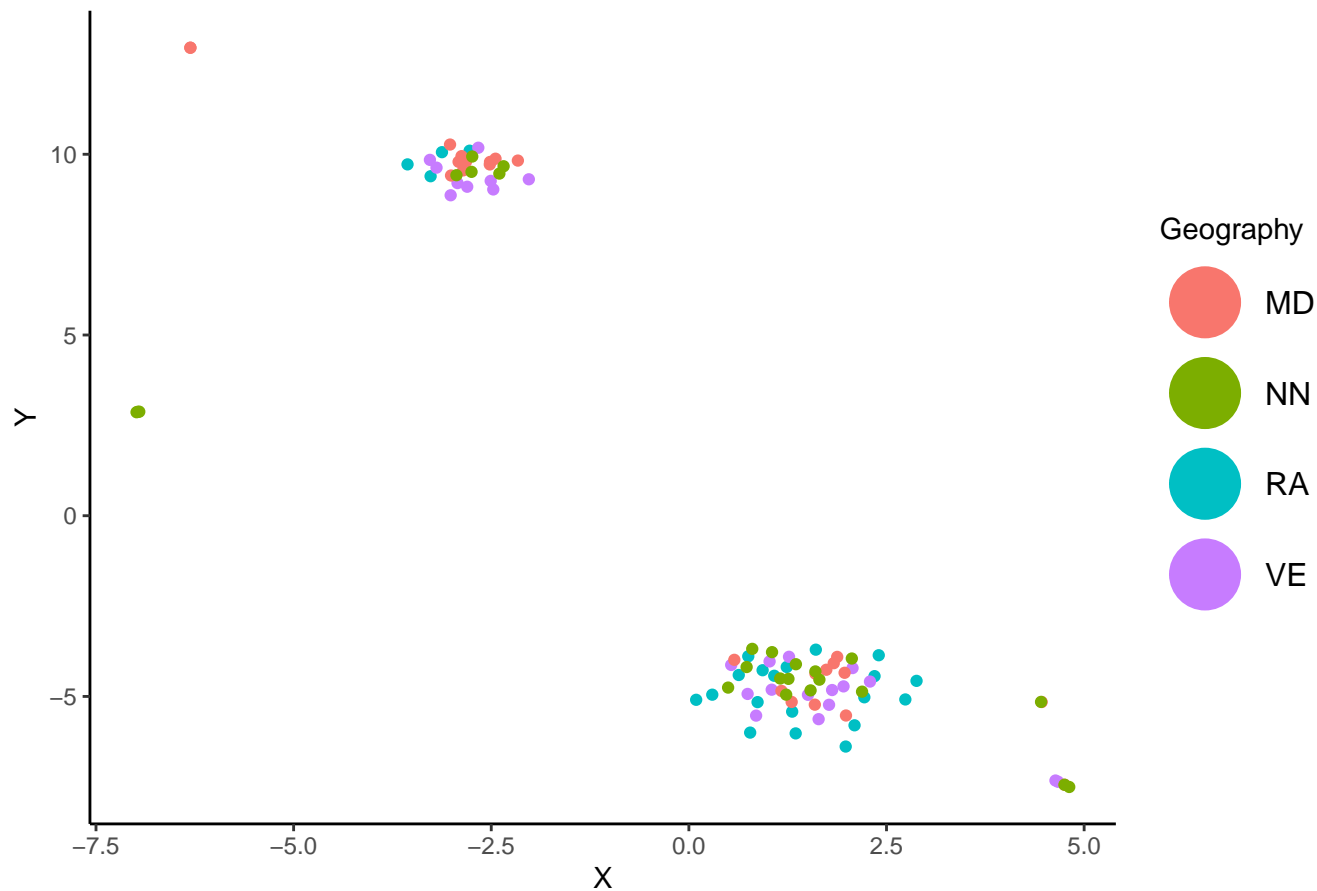
UMAP (Binary SNPs, 2 Neighbors, cosine)



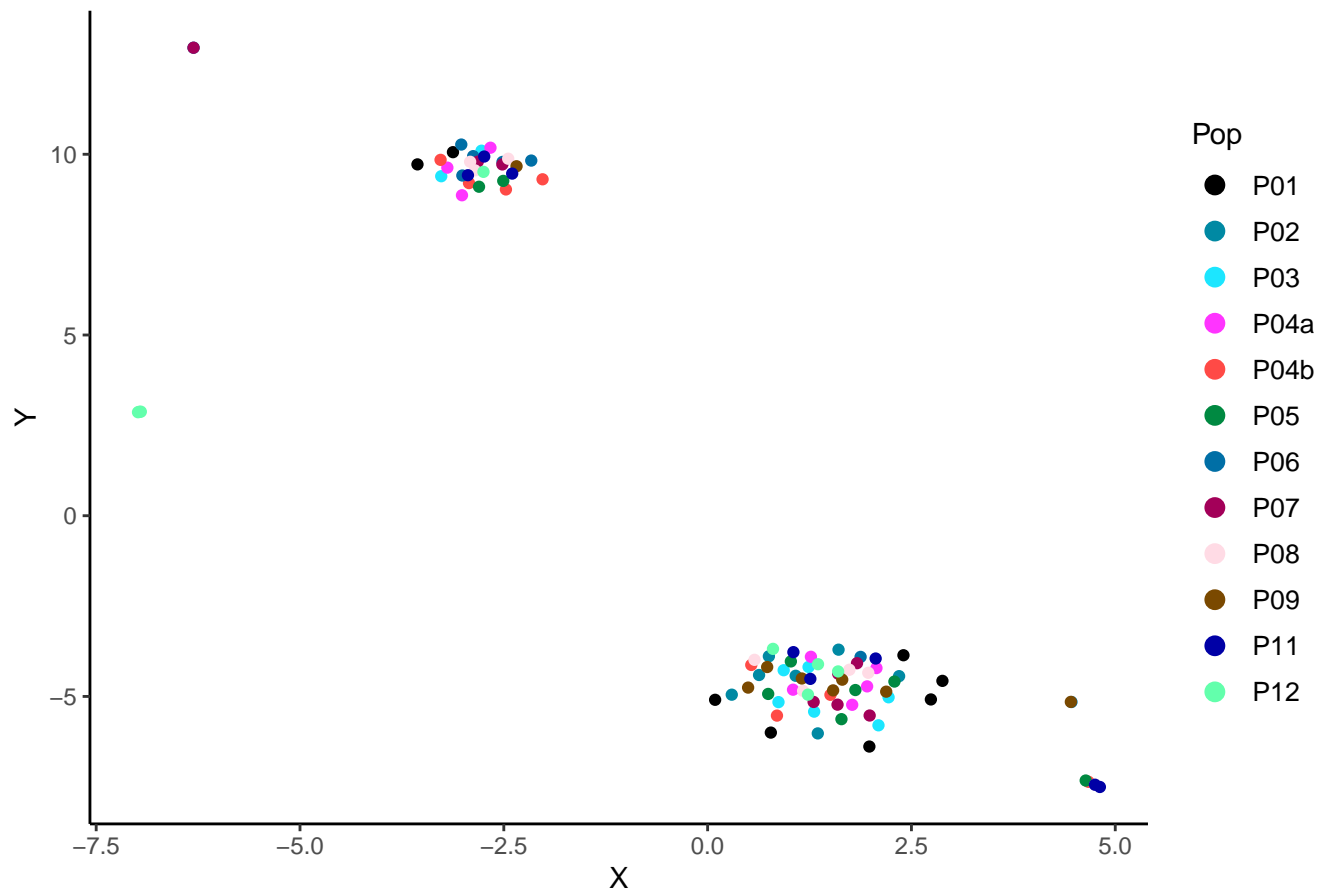
UMAP (Binary SNPs, 2 Neighbors, cosine)



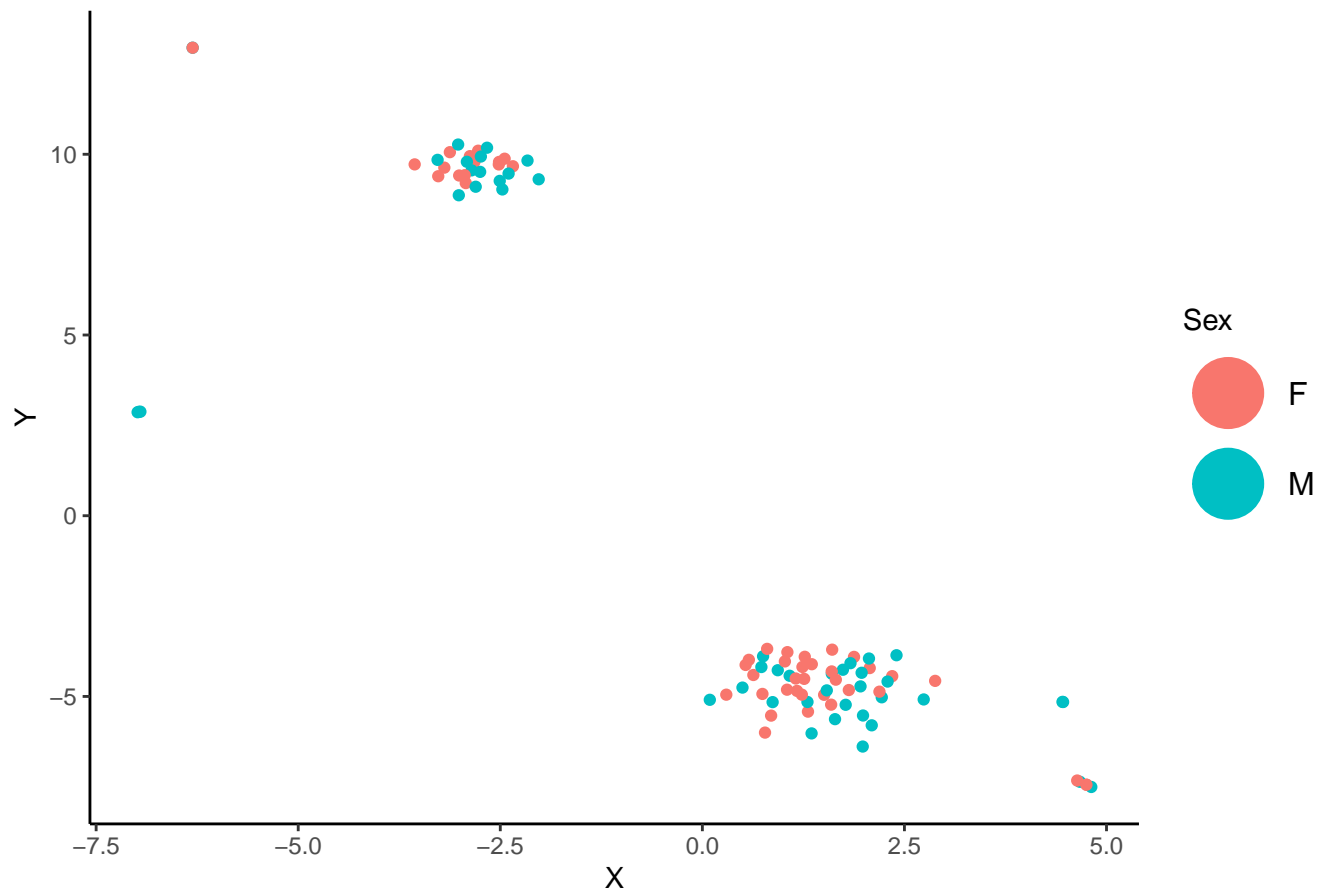
UMAP (Binary SNPs, 2 Neighbors, euclidean)



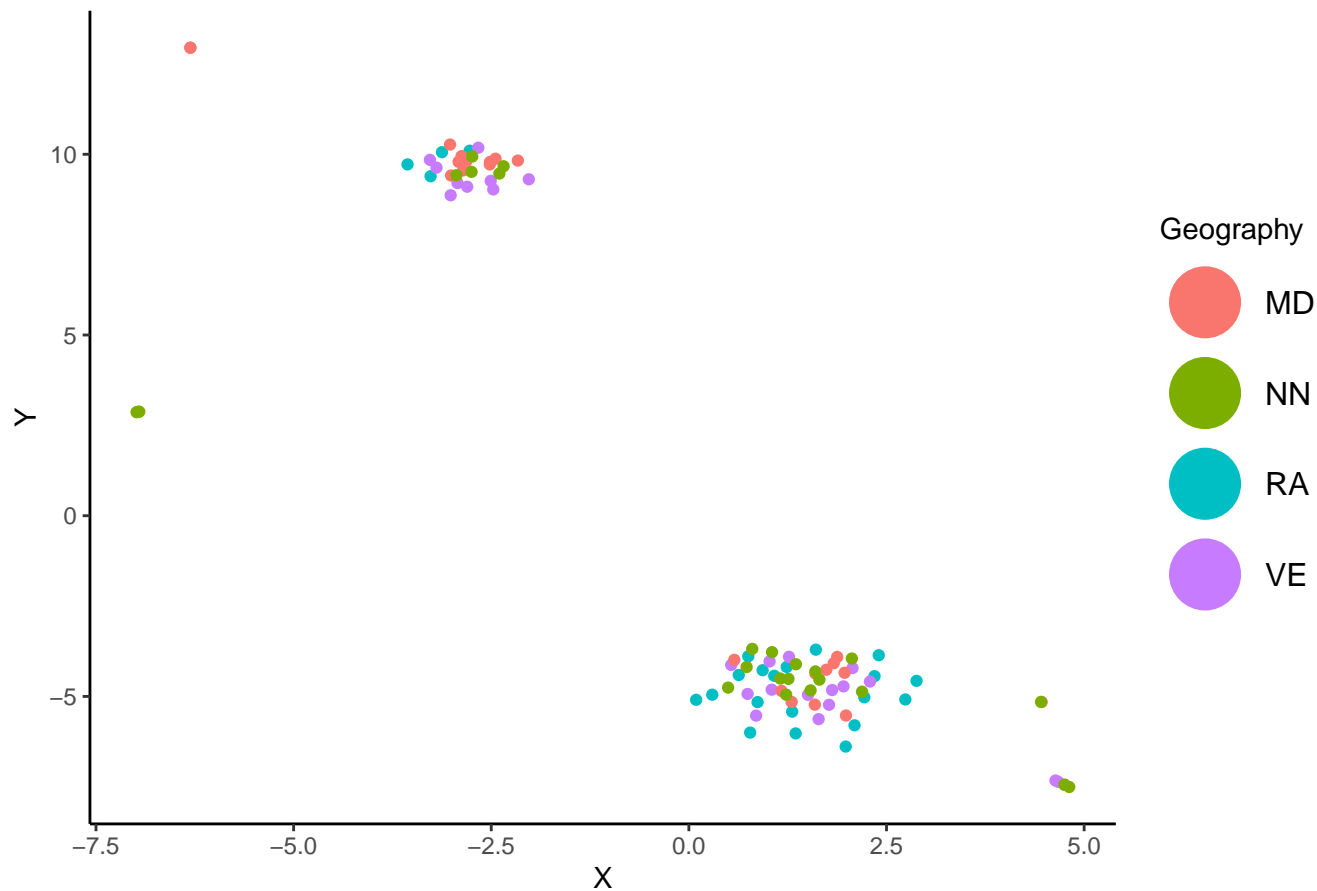
UMAP (Binary SNPs, 2 Neighbors, euclidean)



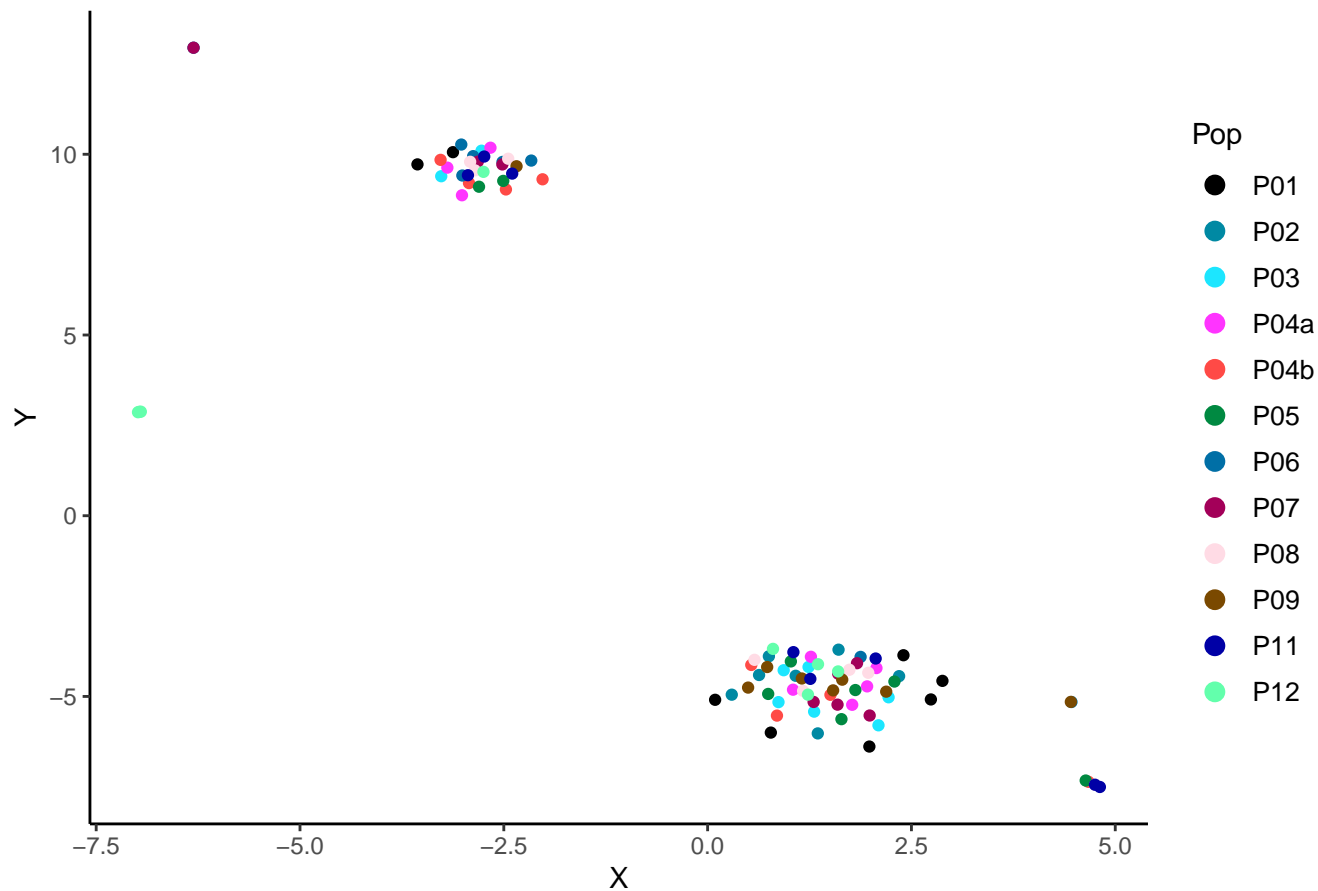
UMAP (Binary SNPs, 2 Neighbors, euclidean)



UMAP (Binary SNPs, 2 Neighbors, hamming)

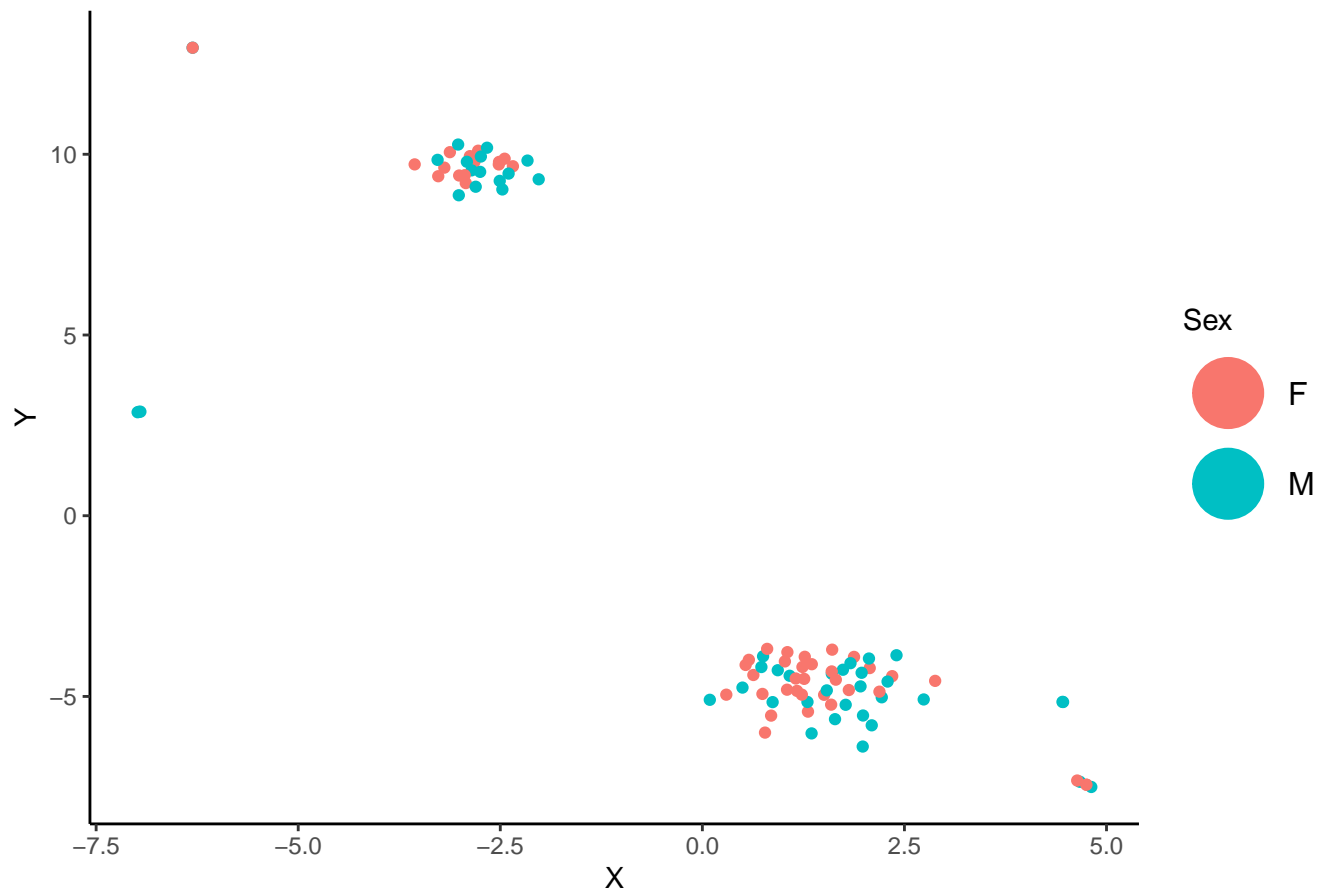


UMAP (Binary SNPs, 2 Neighbors, hamming)

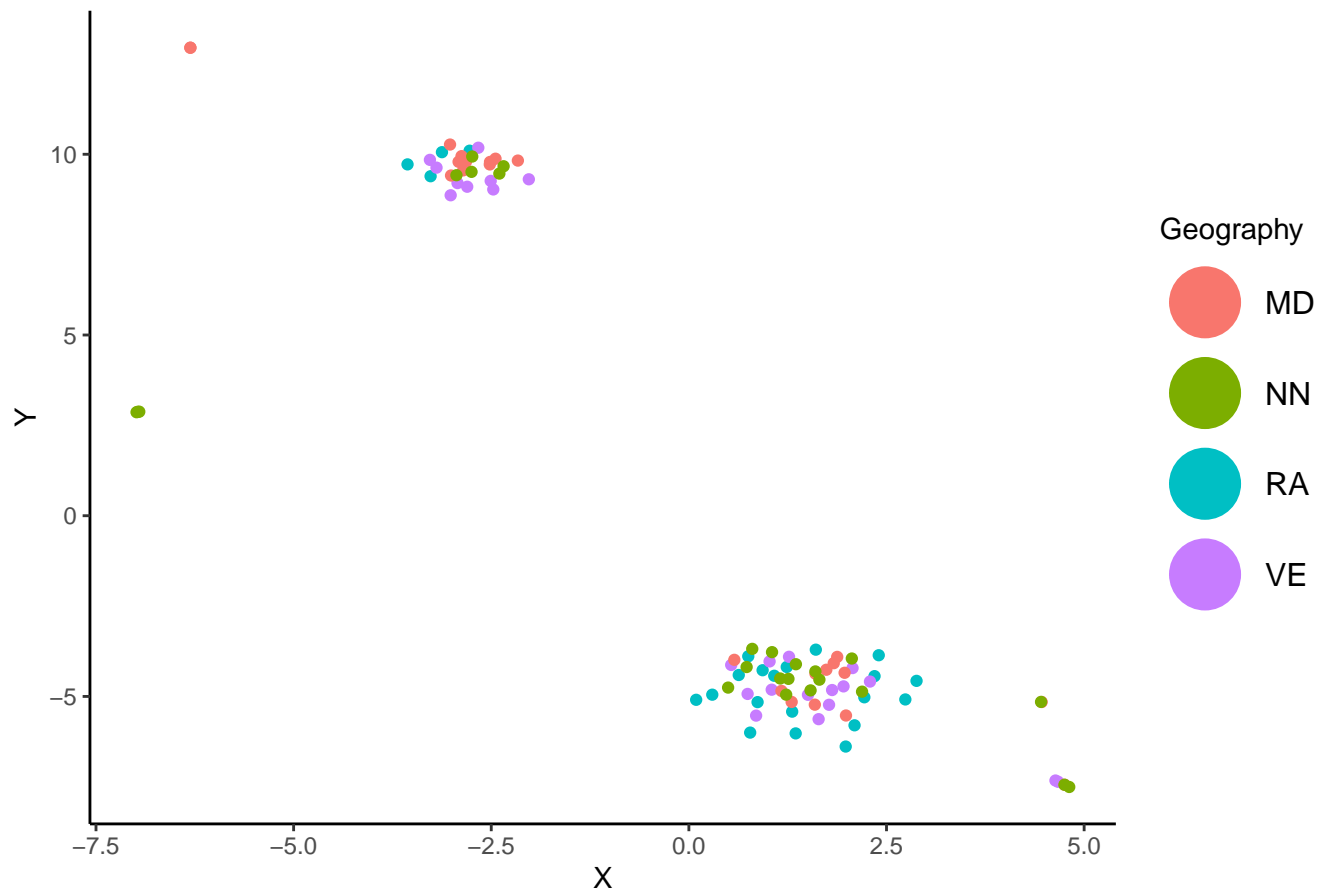




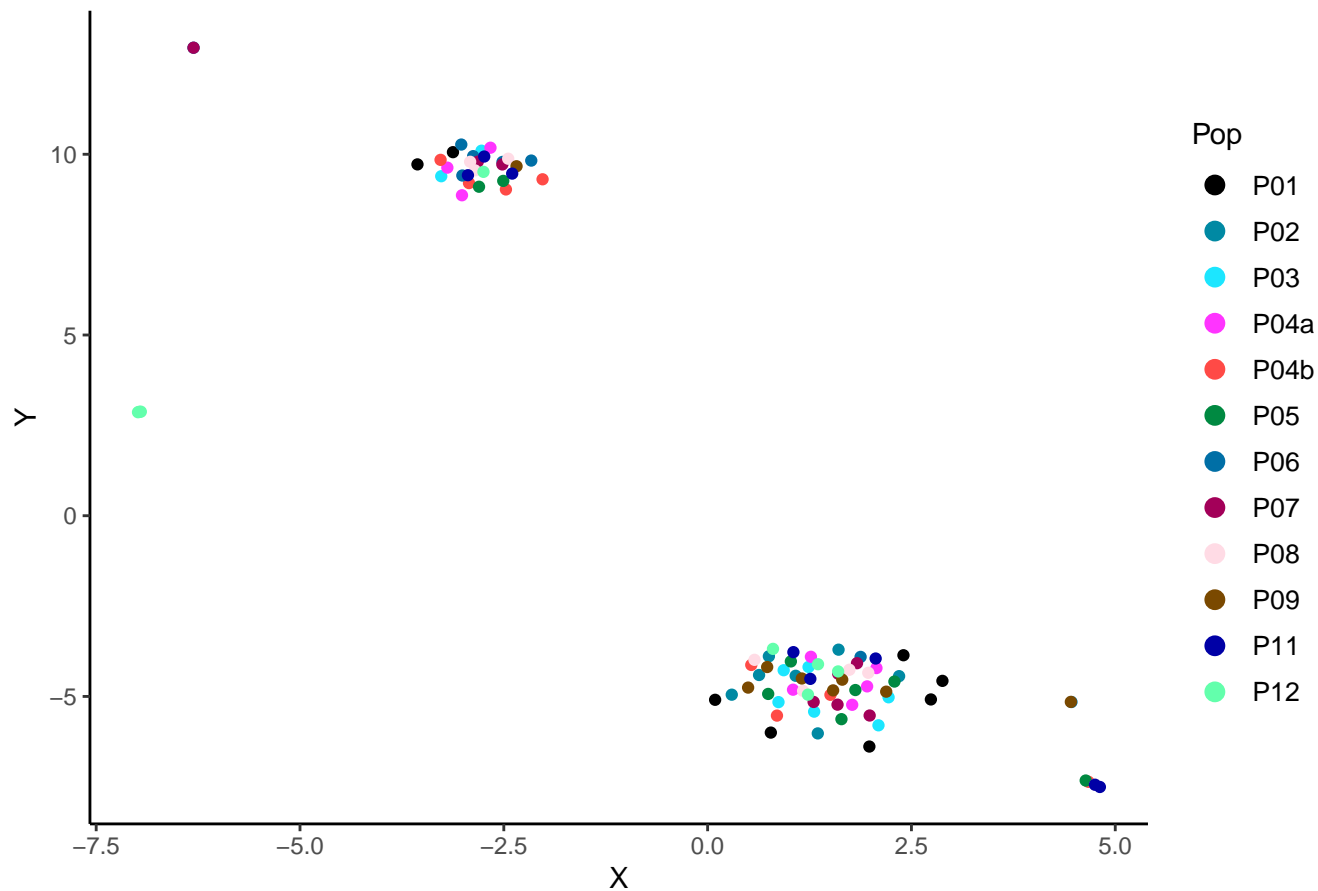
UMAP (Binary SNPs, 2 Neighbors, hamming)



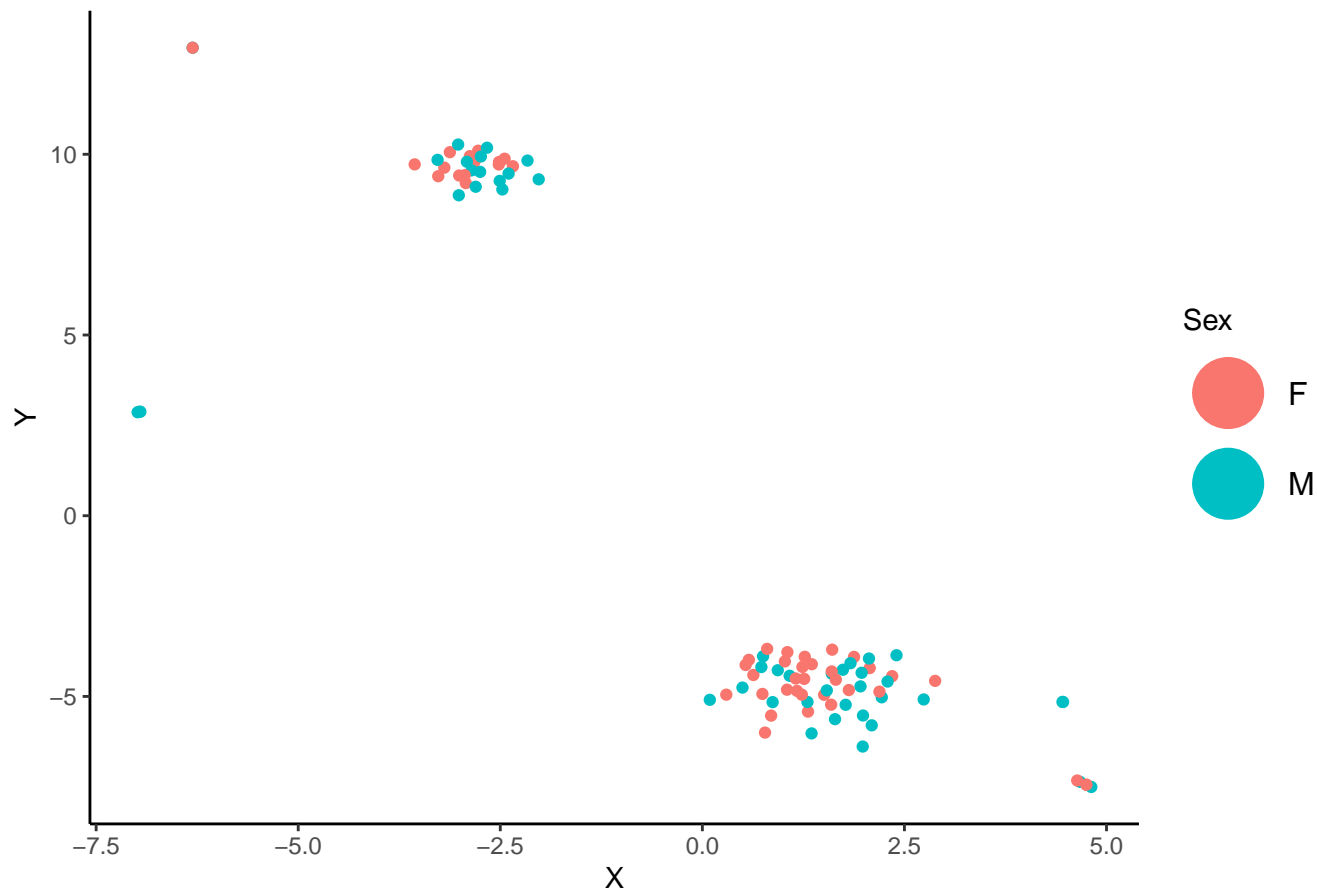
UMAP (Binary SNPs, 2 Neighbors, manhattan)



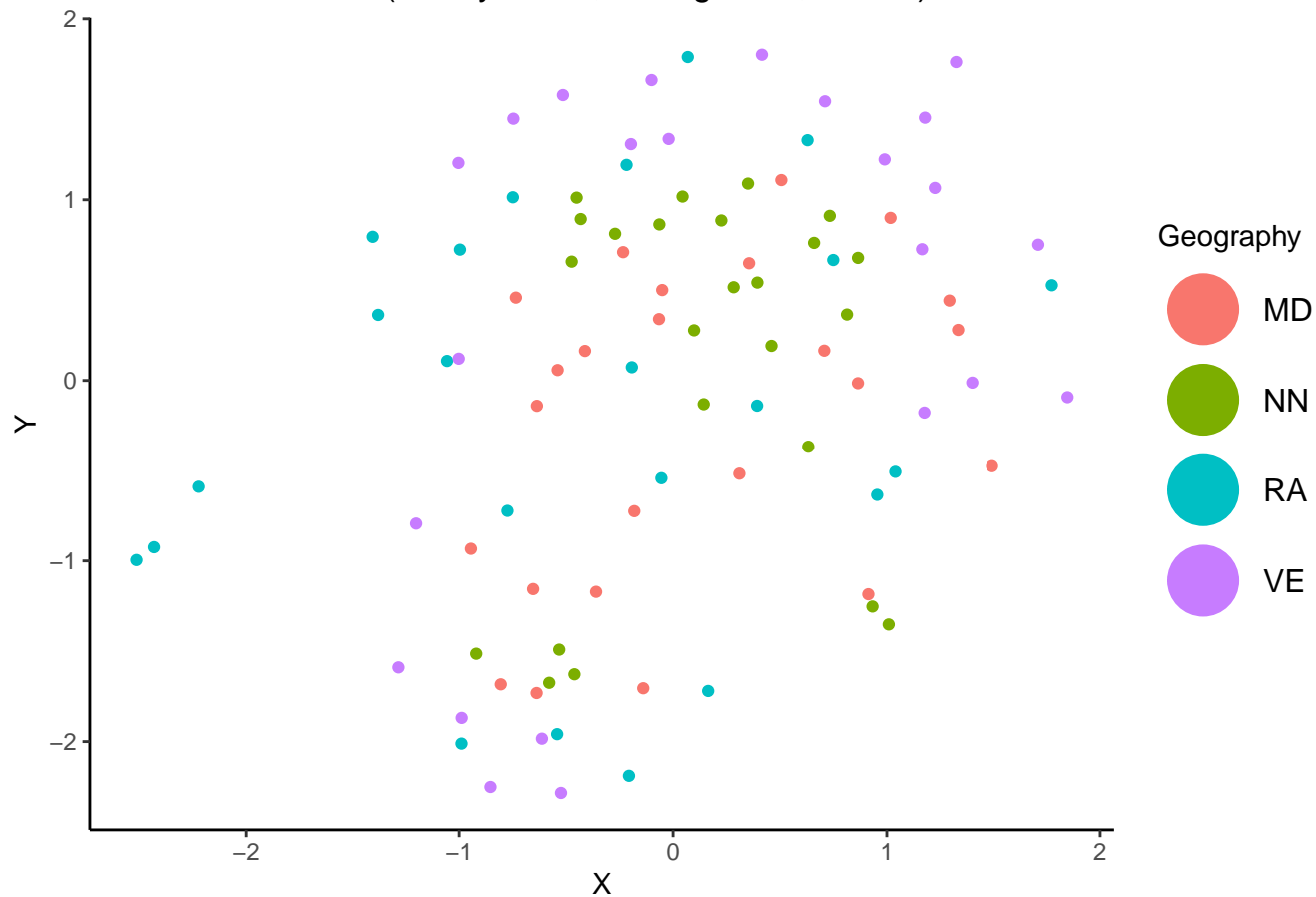
UMAP (Binary SNPs, 2 Neighbors, manhattan)



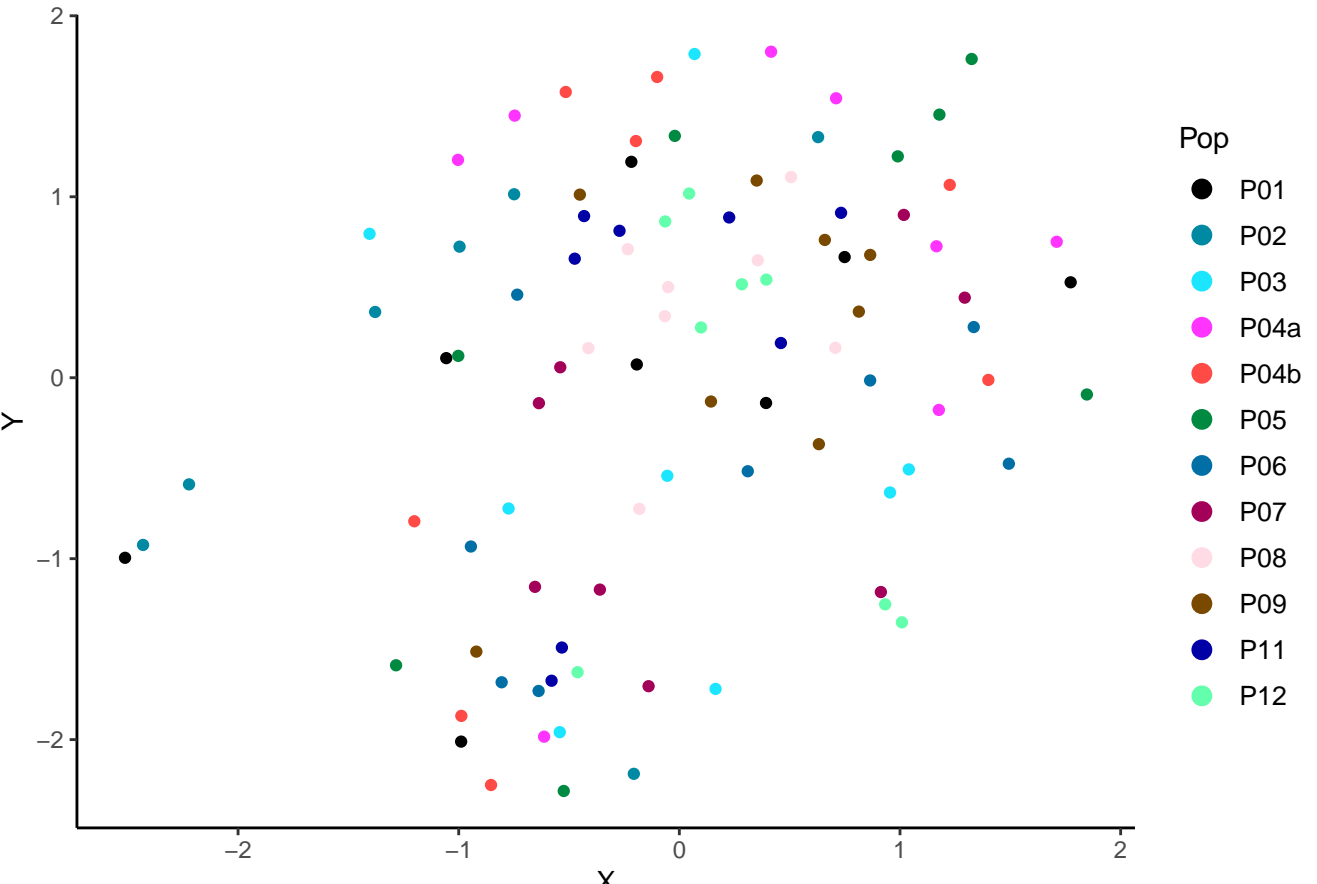
UMAP (Binary SNPs, 2 Neighbors, manhattan)



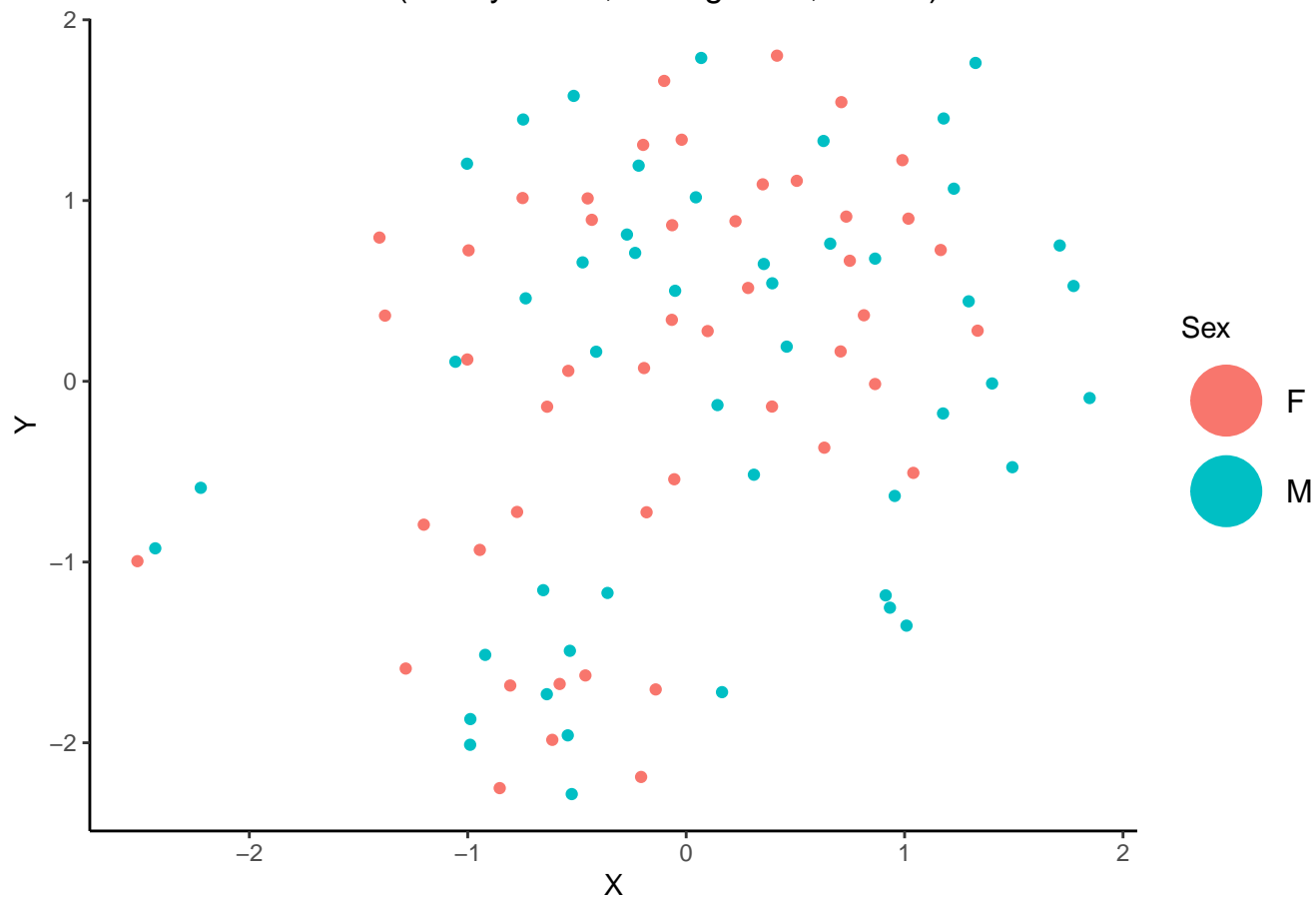
UMAP (Binary SNPs, 3 Neighbors, cosine)



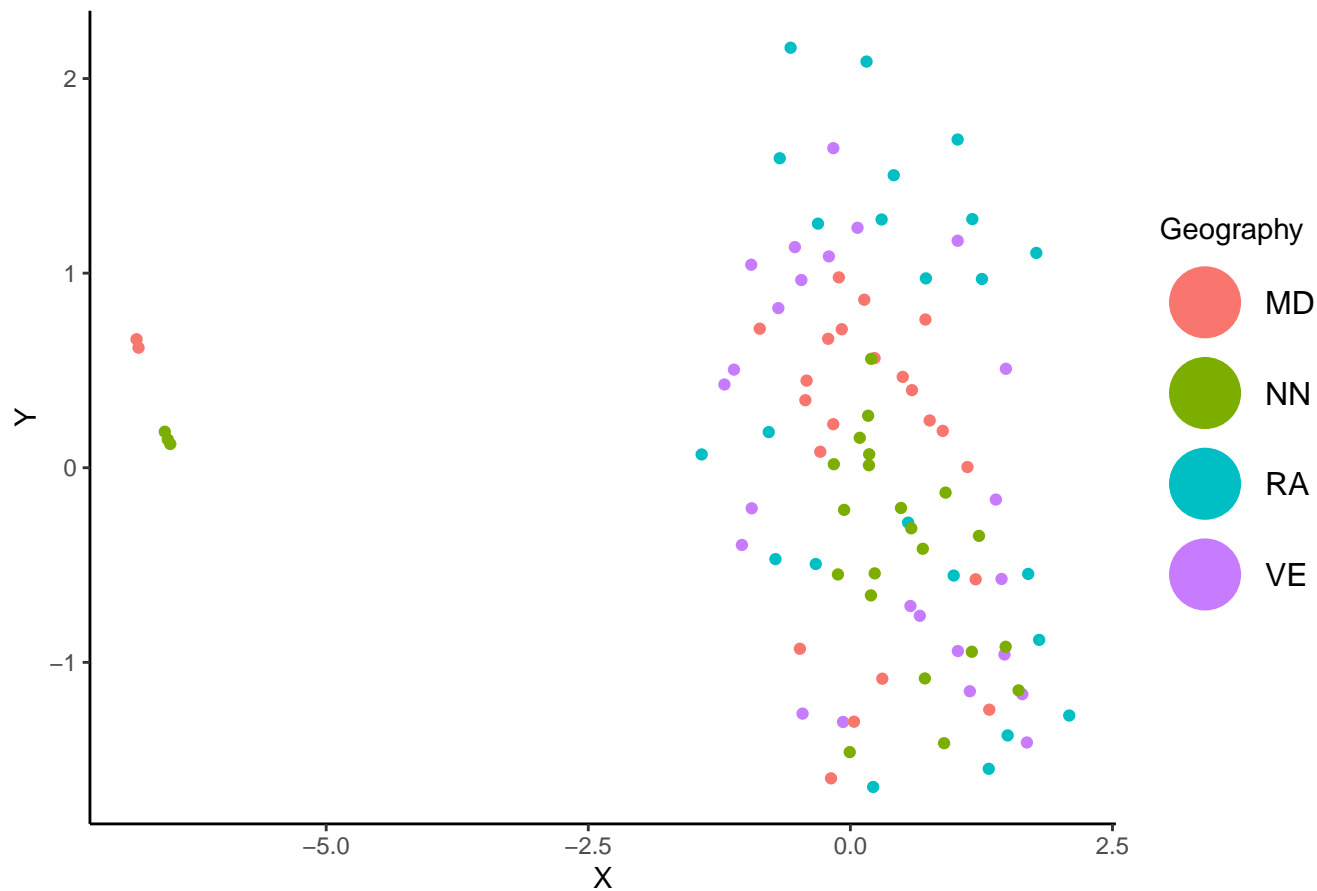
UMAP (Binary SNPs, 3 Neighbors, cosine)



UMAP (Binary SNPs, 3 Neighbors, cosine)

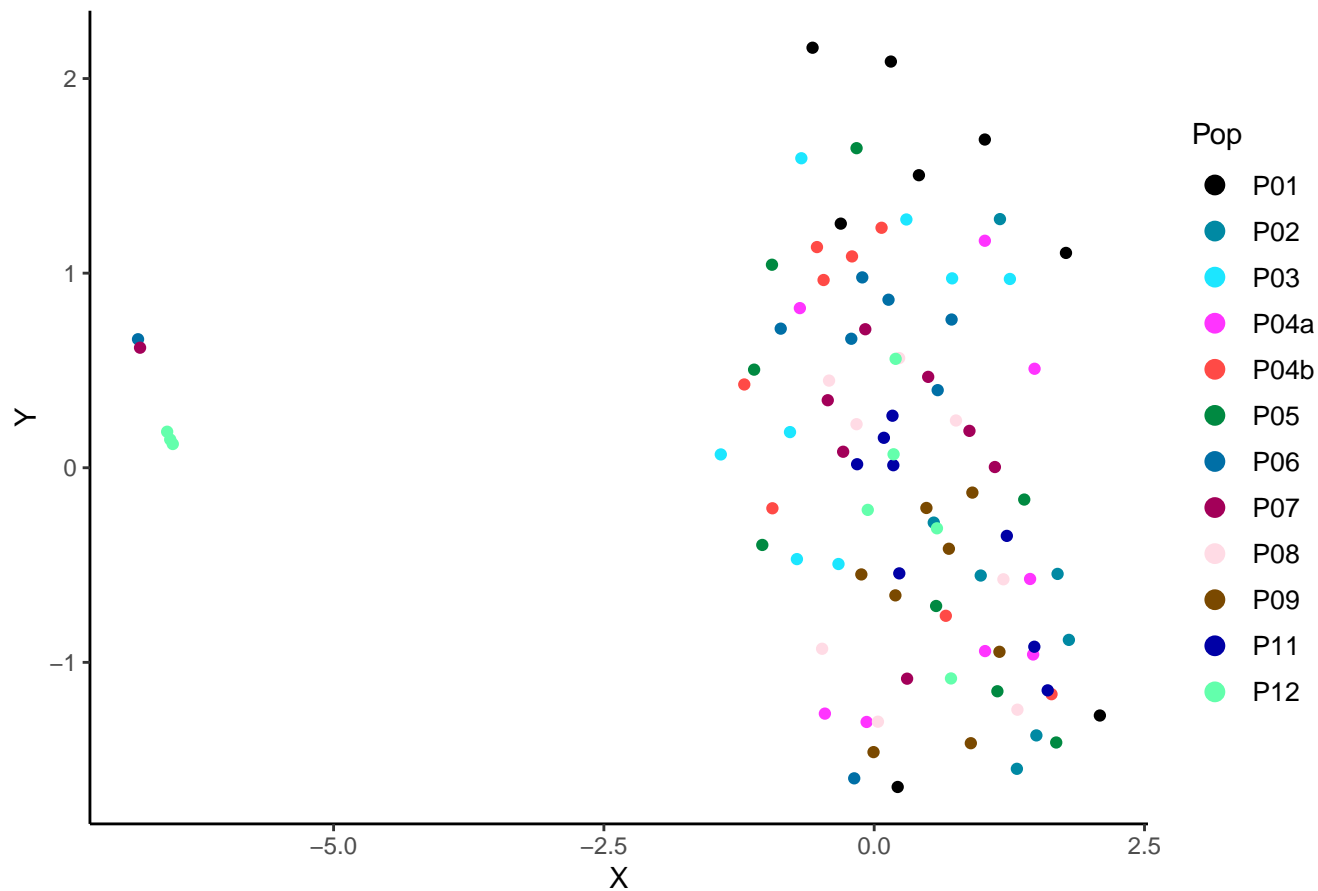


UMAP (Binary SNPs, 3 Neighbors, euclidean)

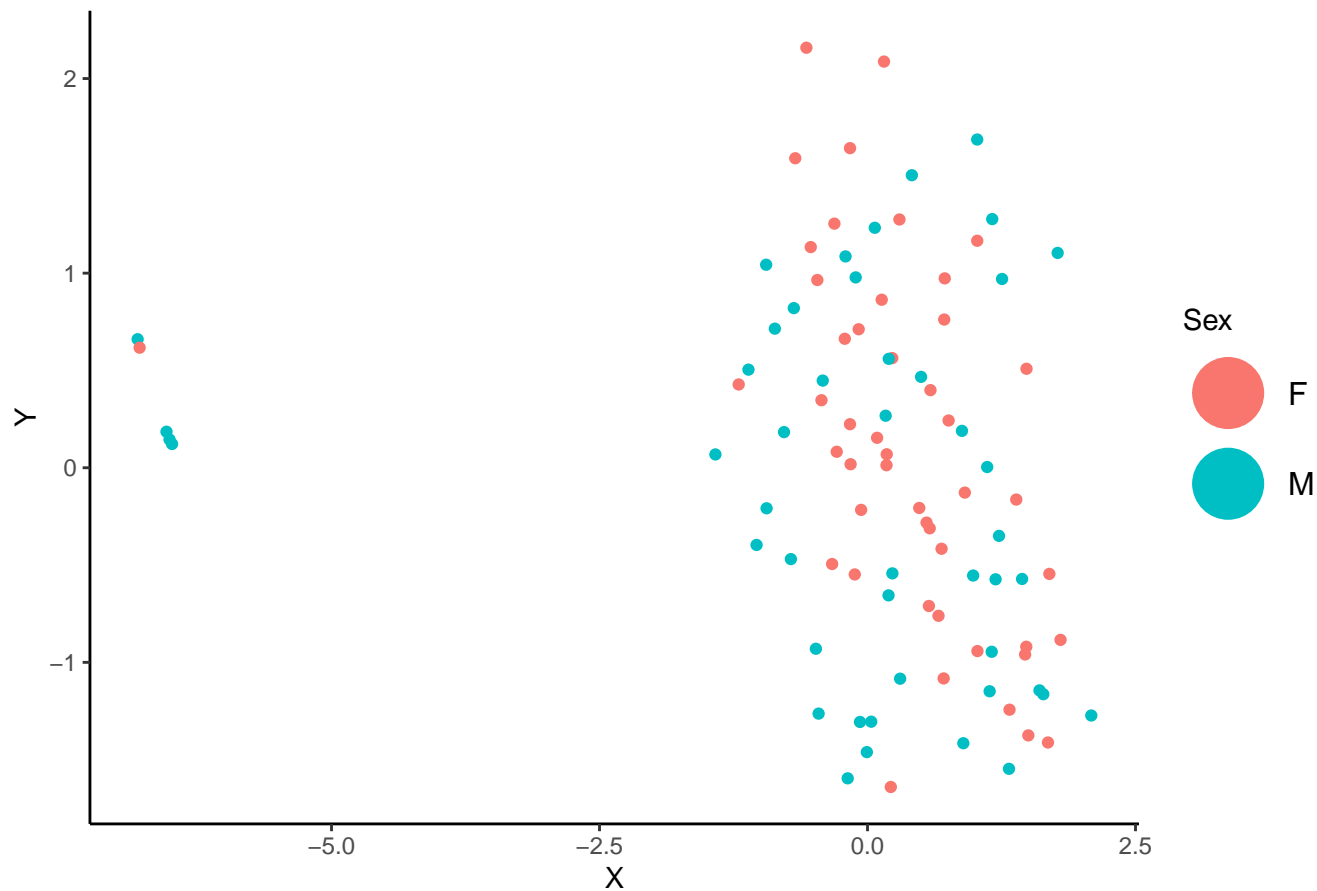




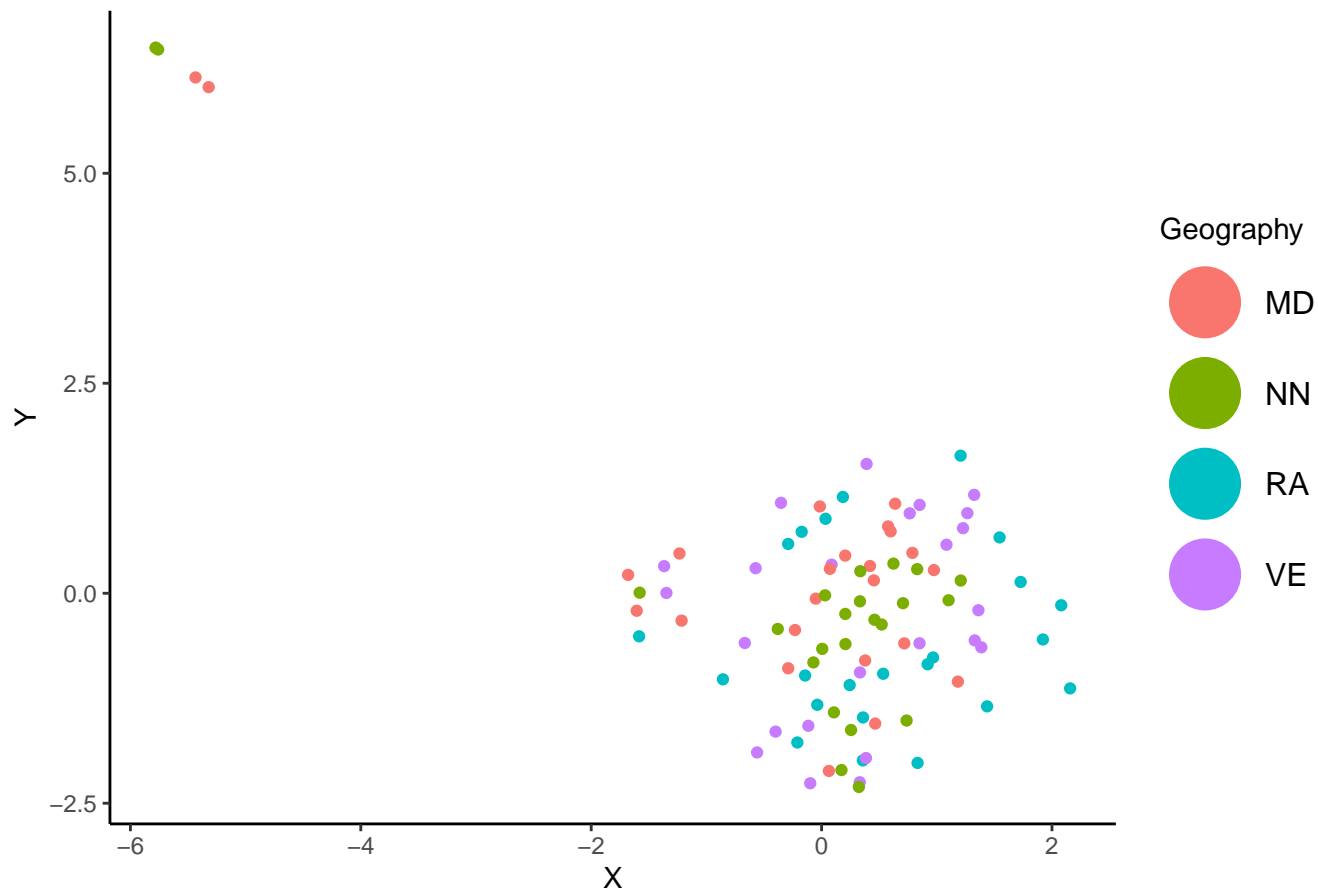
UMAP (Binary SNPs, 3 Neighbors, euclidean)



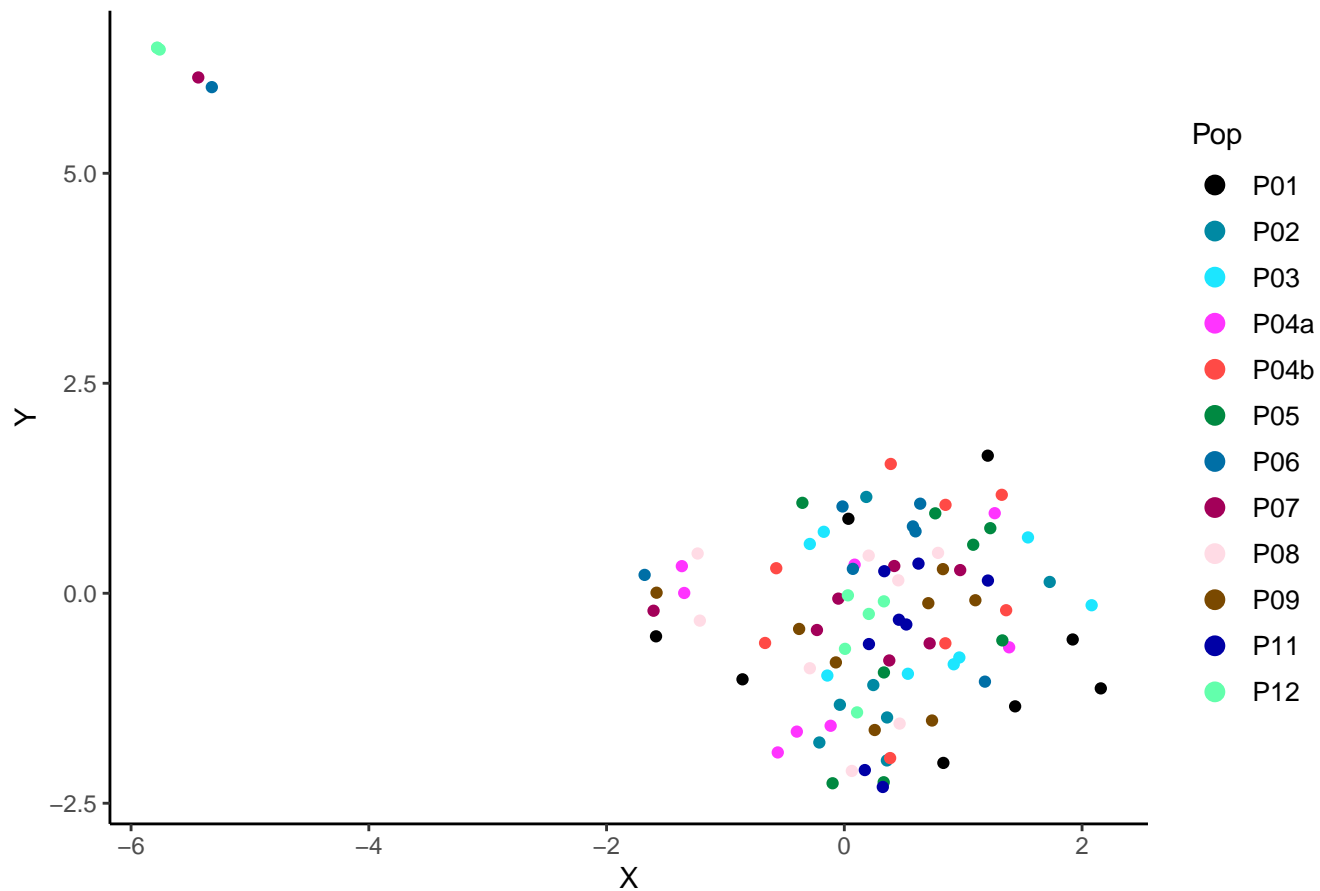
UMAP (Binary SNPs, 3 Neighbors, euclidean)



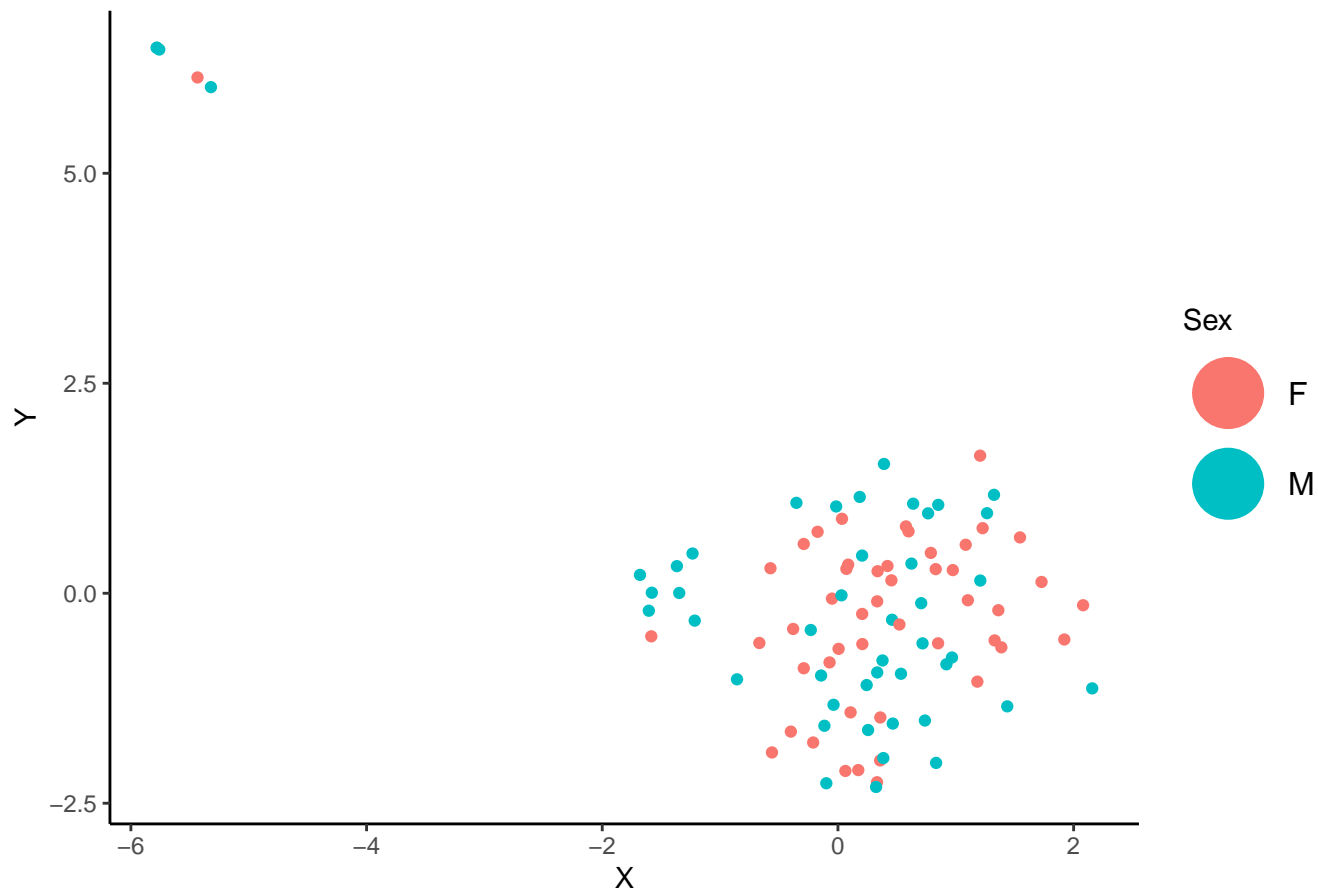
UMAP (Binary SNPs, 3 Neighbors, hamming)



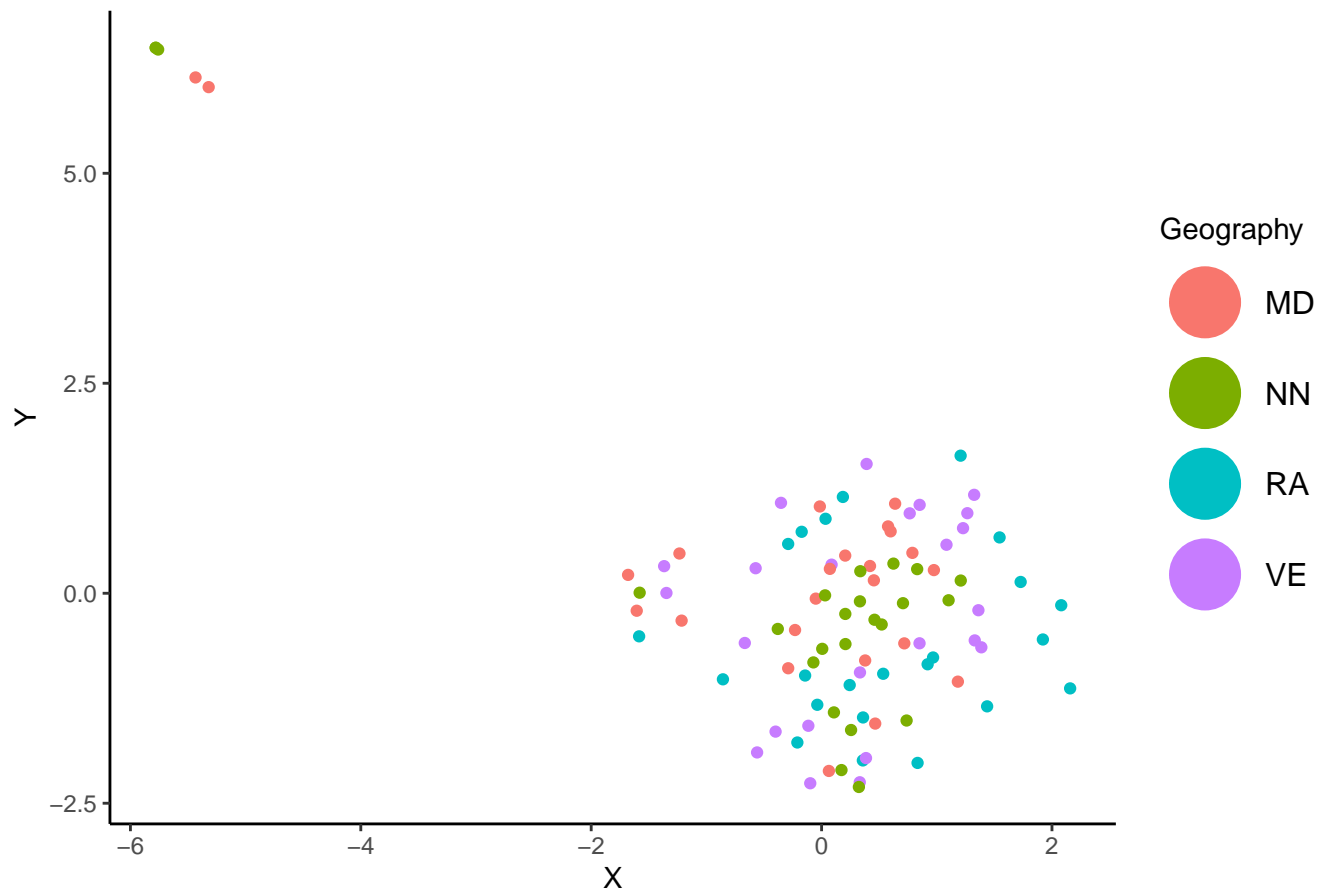
UMAP (Binary SNPs, 3 Neighbors, hamming)



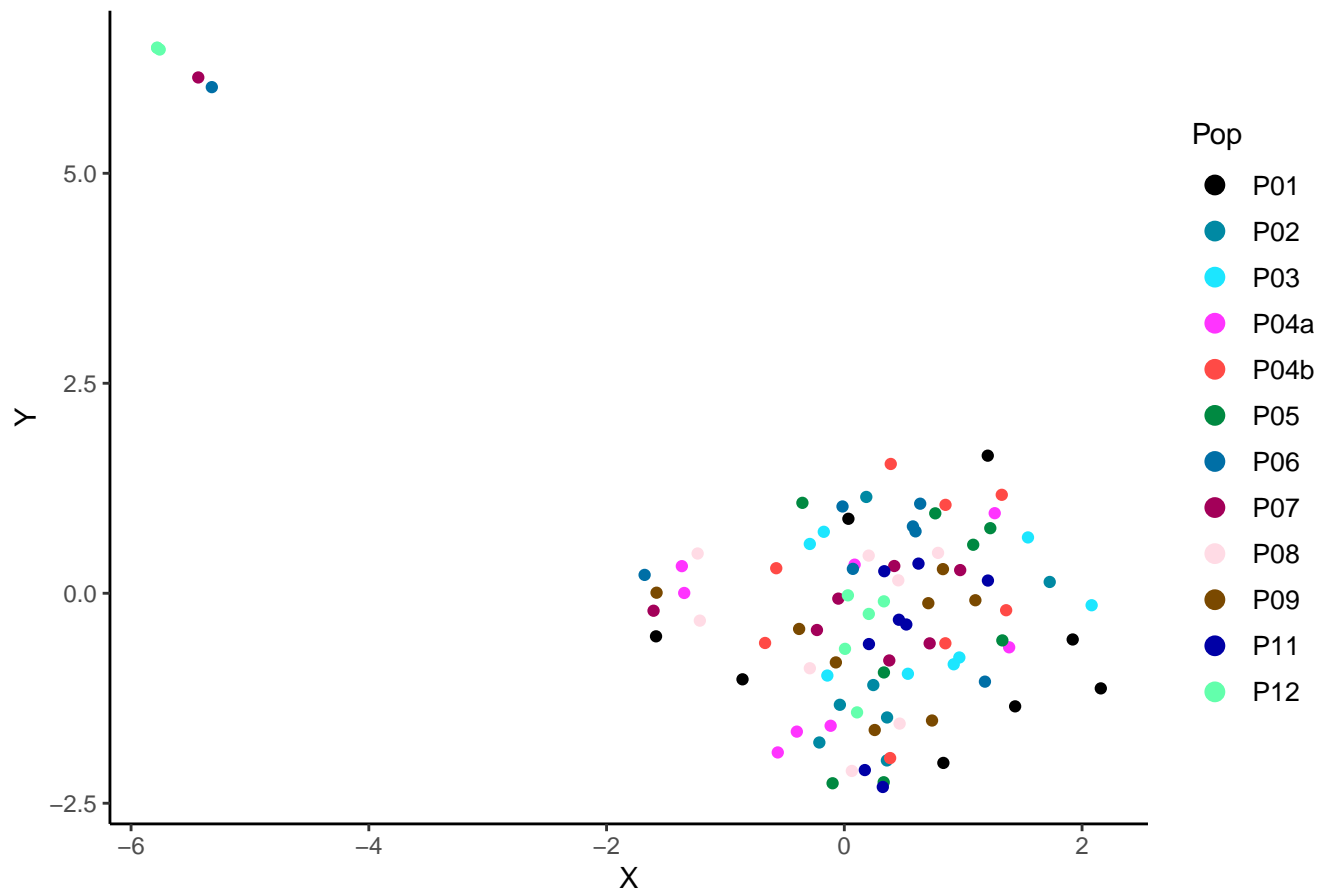
UMAP (Binary SNPs, 3 Neighbors, hamming)



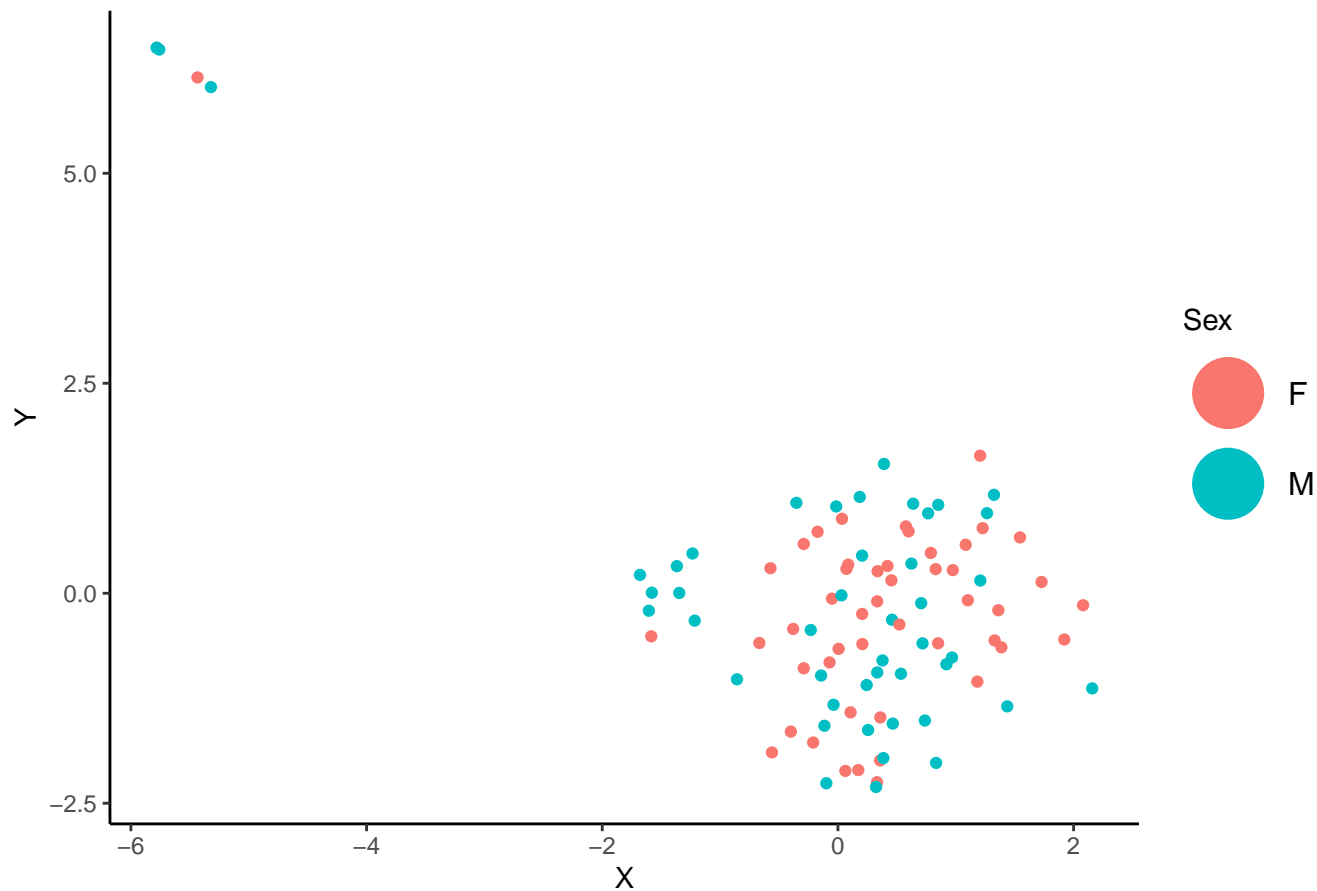
UMAP (Binary SNPs, 3 Neighbors, manhattan)



UMAP (Binary SNPs, 3 Neighbors, manhattan)

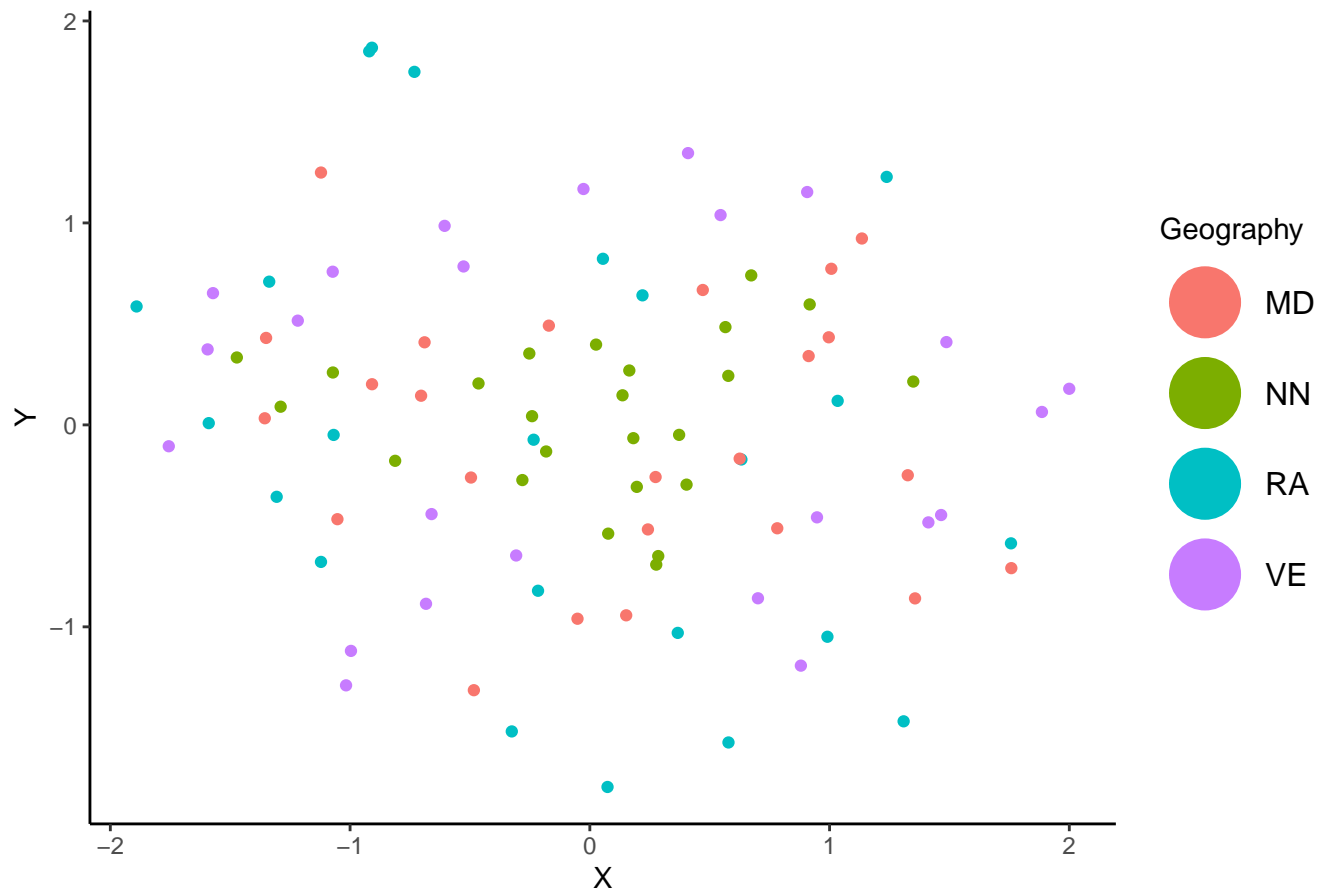


UMAP (Binary SNPs, 3 Neighbors, manhattan)

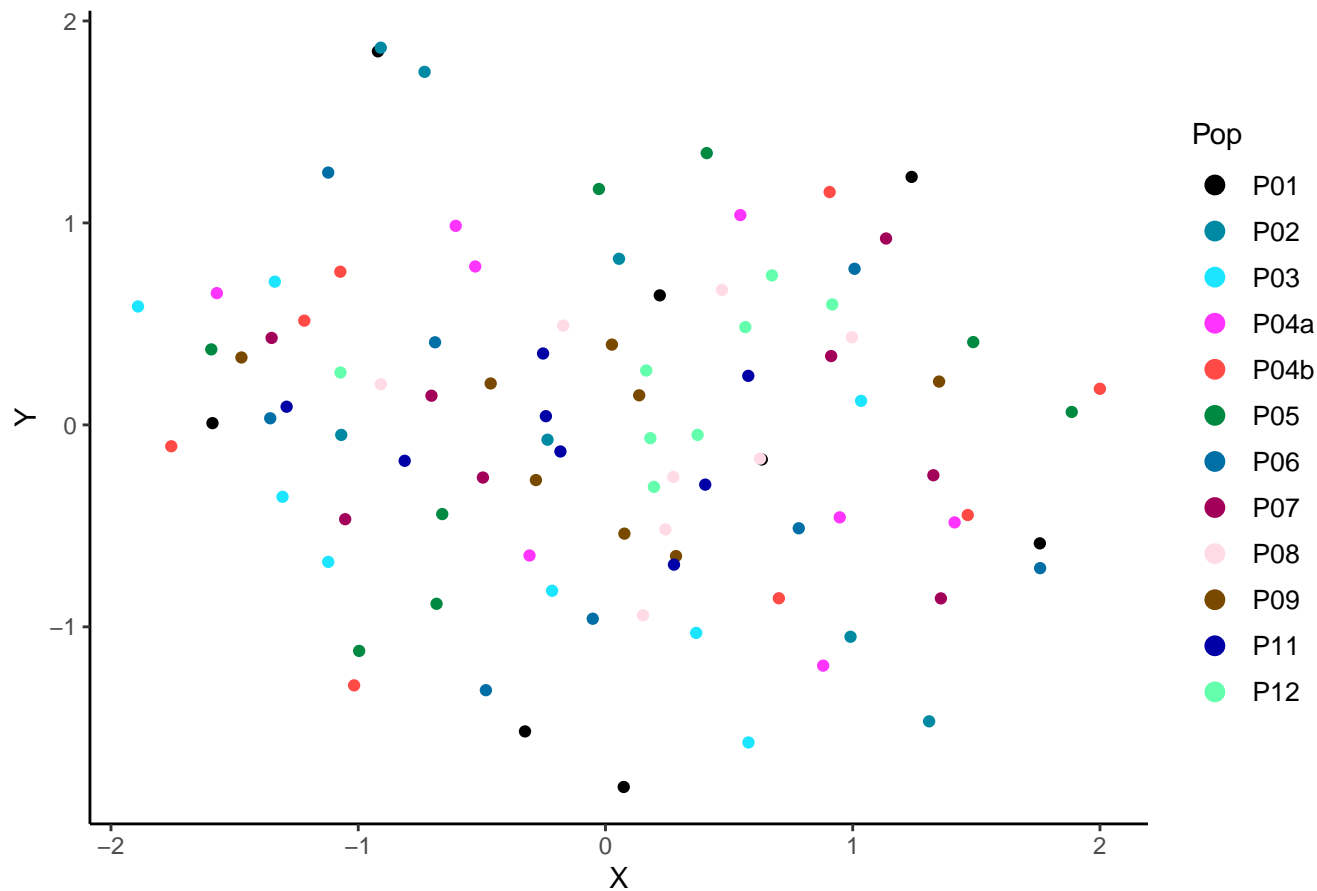




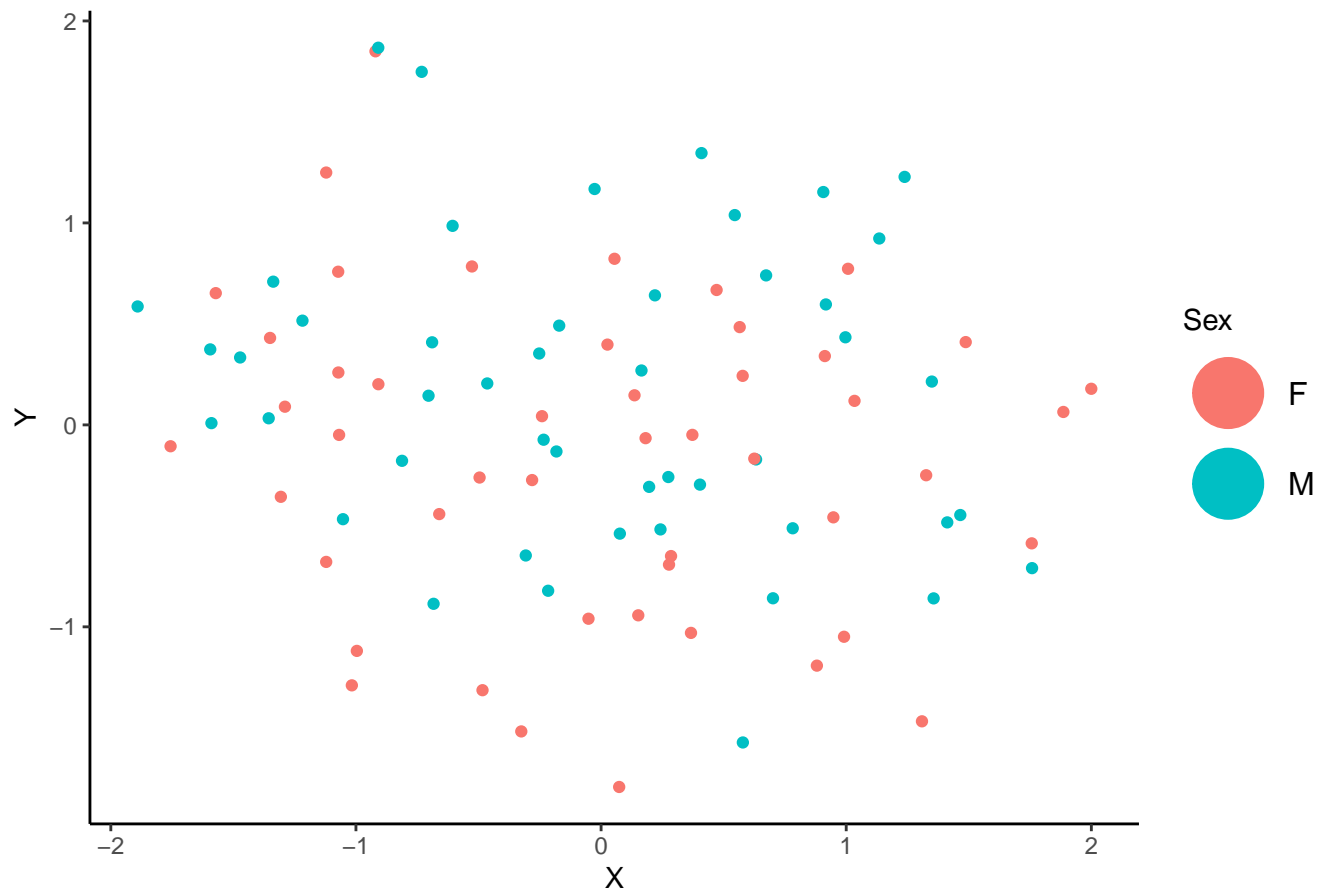
UMAP (Binary SNPs, 4 Neighbors, cosine)



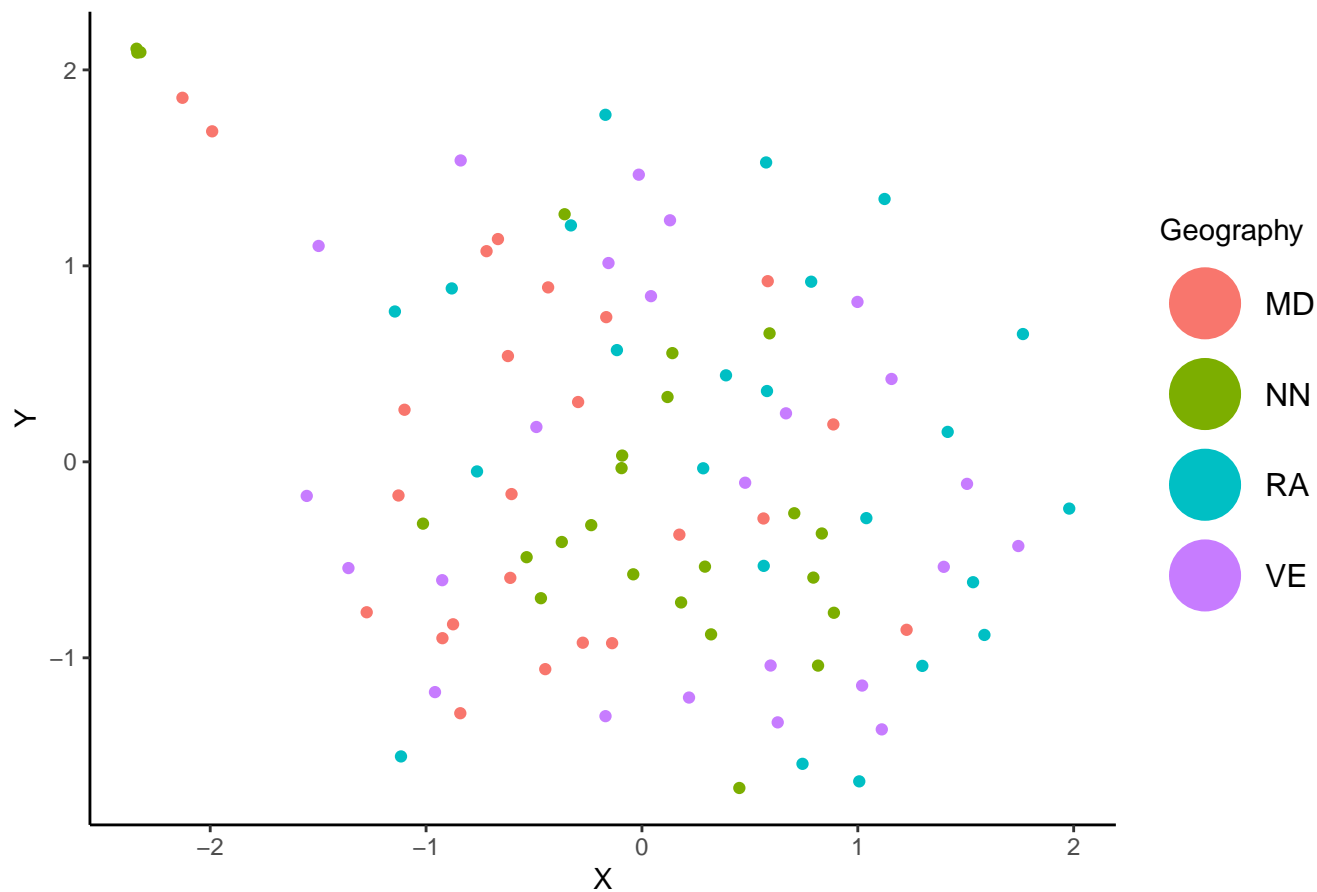
UMAP (Binary SNPs, 4 Neighbors, cosine)



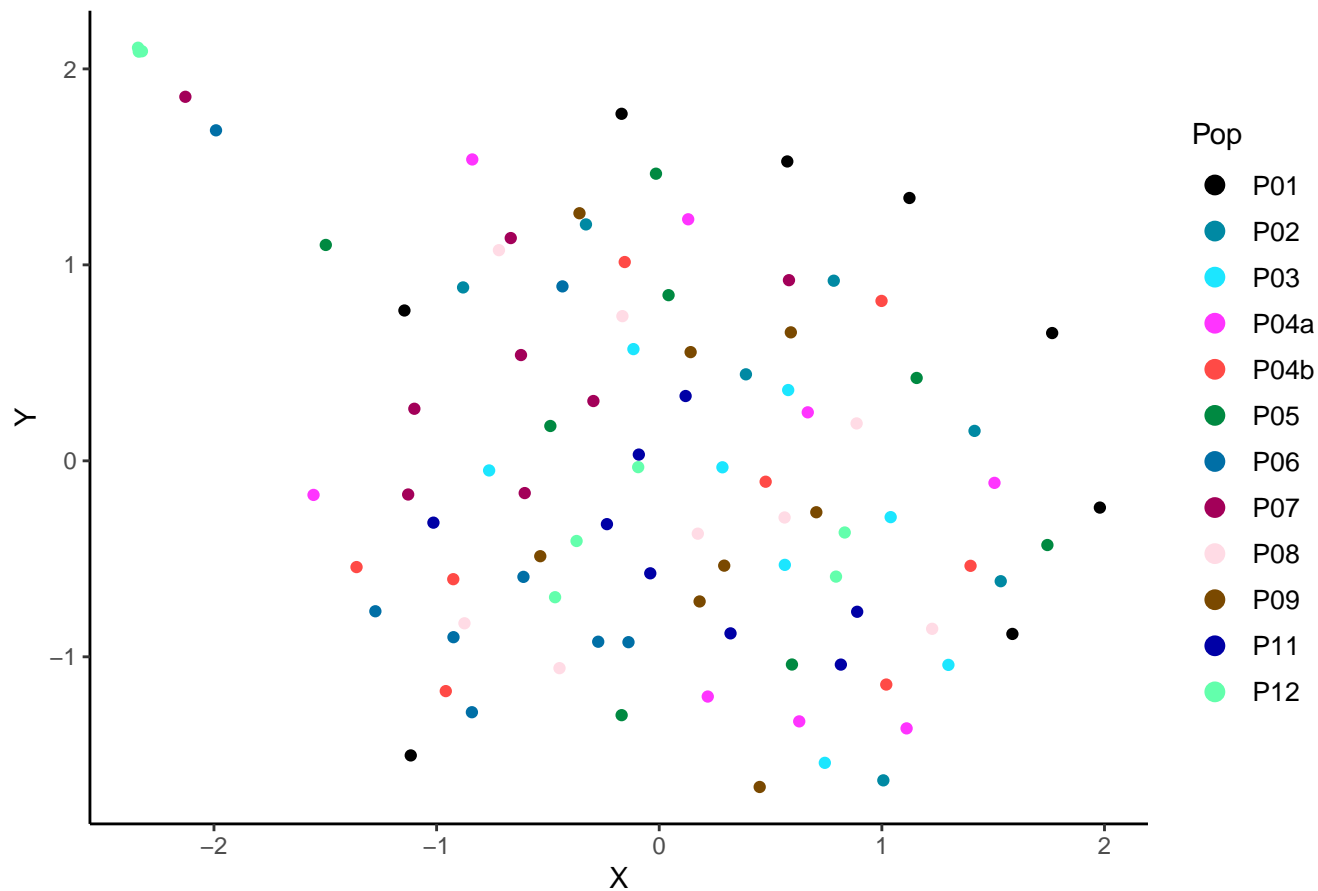
UMAP (Binary SNPs, 4 Neighbors, cosine)



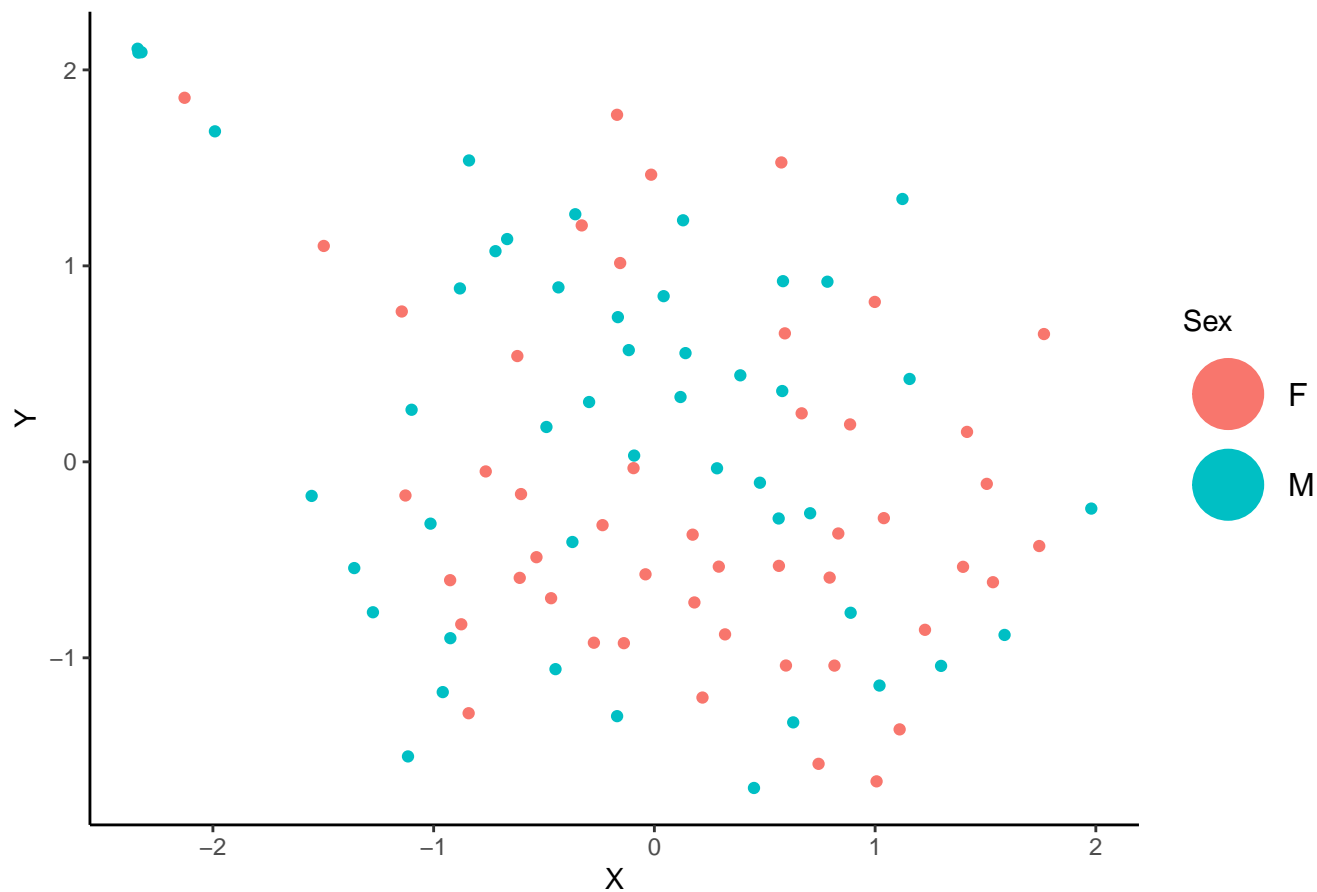
UMAP (Binary SNPs, 4 Neighbors, euclidean)



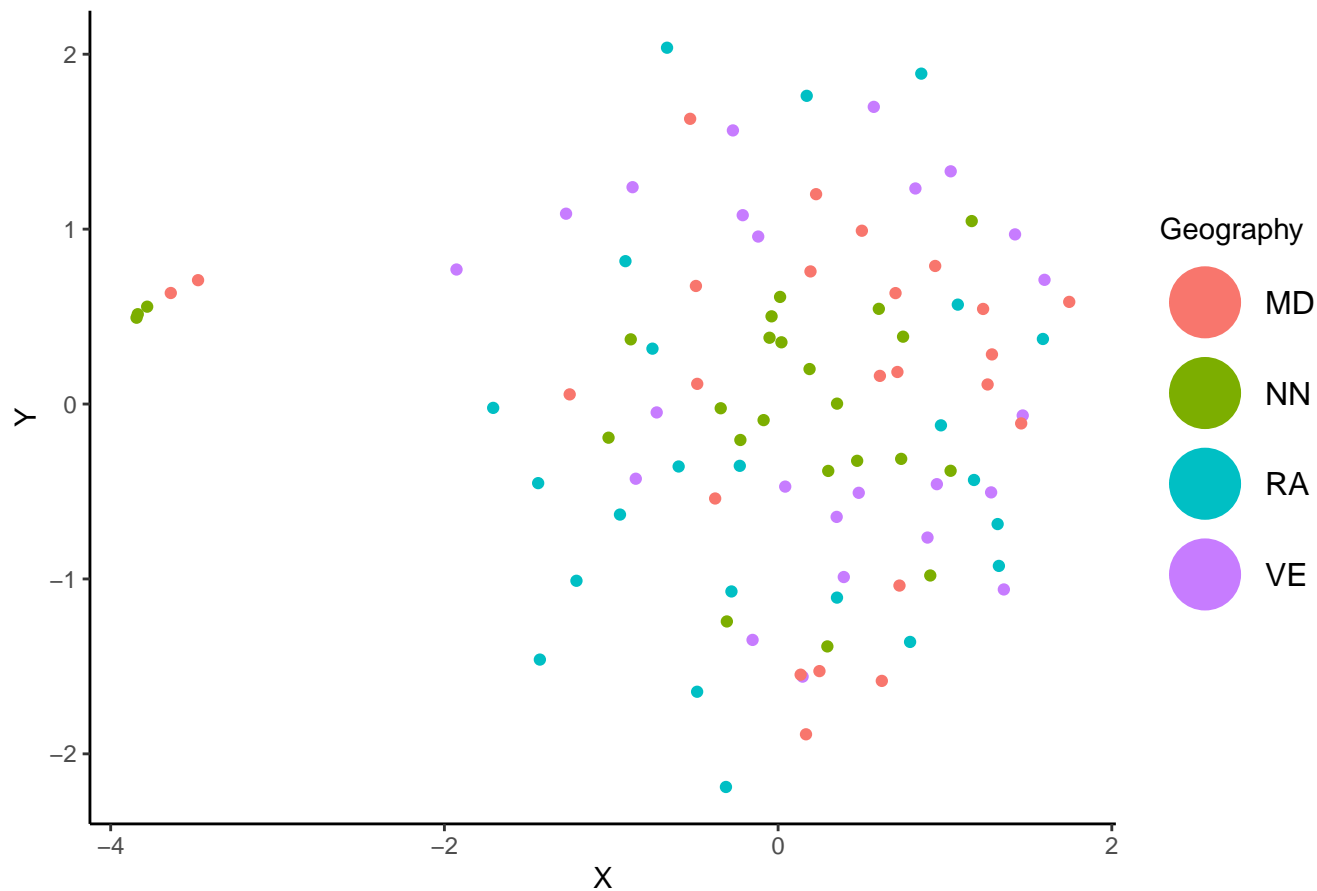
UMAP (Binary SNPs, 4 Neighbors, euclidean)



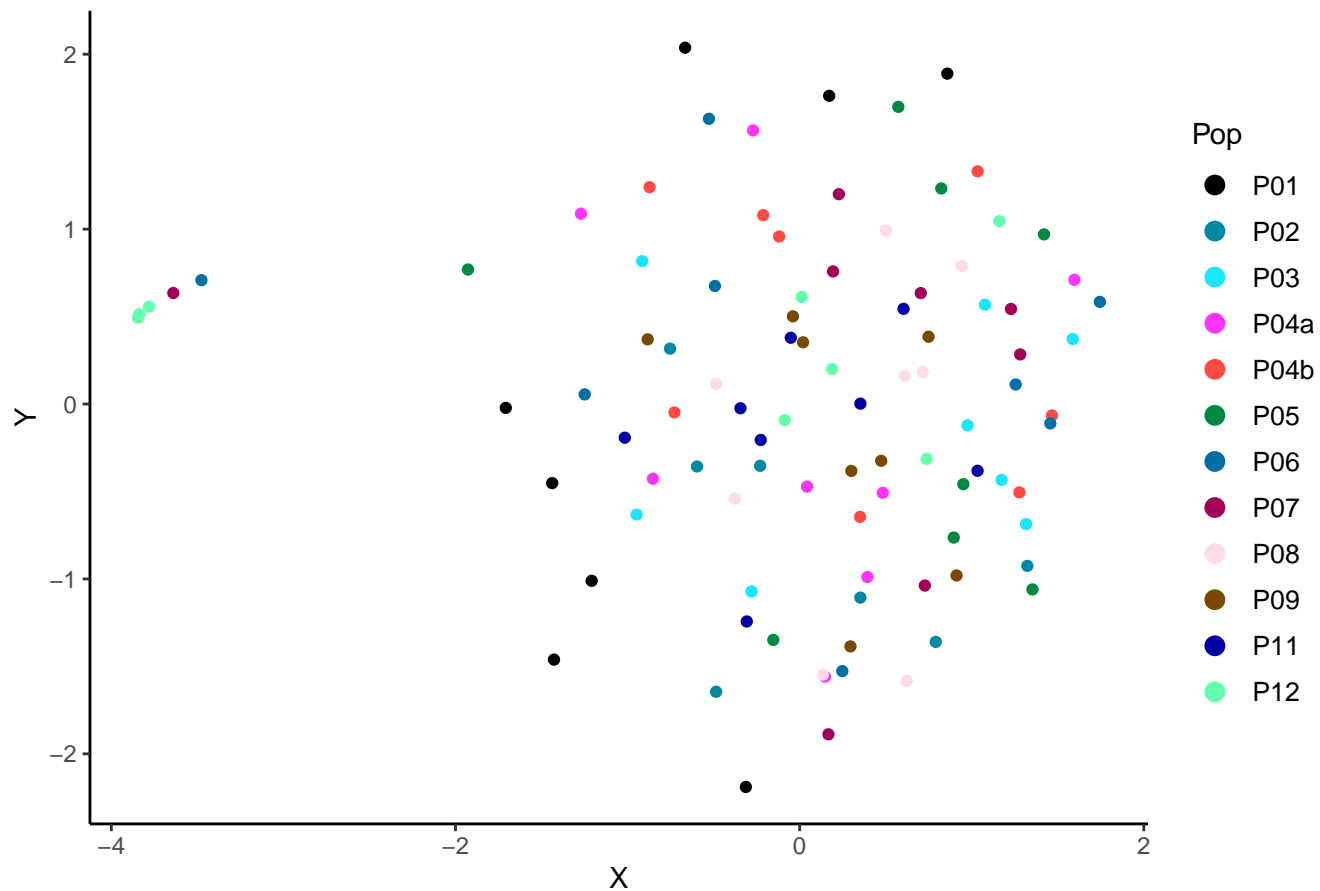
UMAP (Binary SNPs, 4 Neighbors, euclidean)



UMAP (Binary SNPs, 4 Neighbors, hamming)

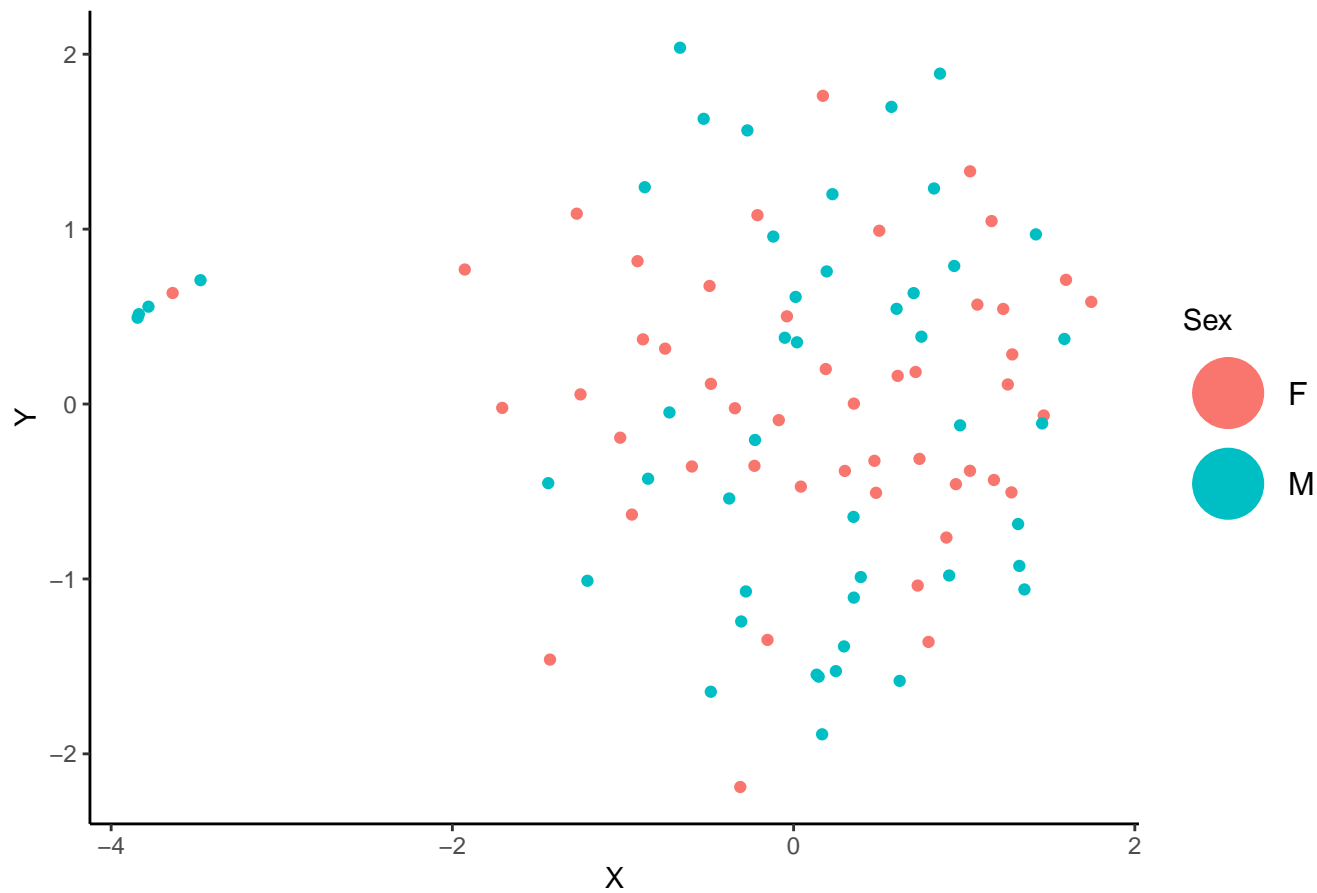


UMAP (Binary SNPs, 4 Neighbors, hamming)

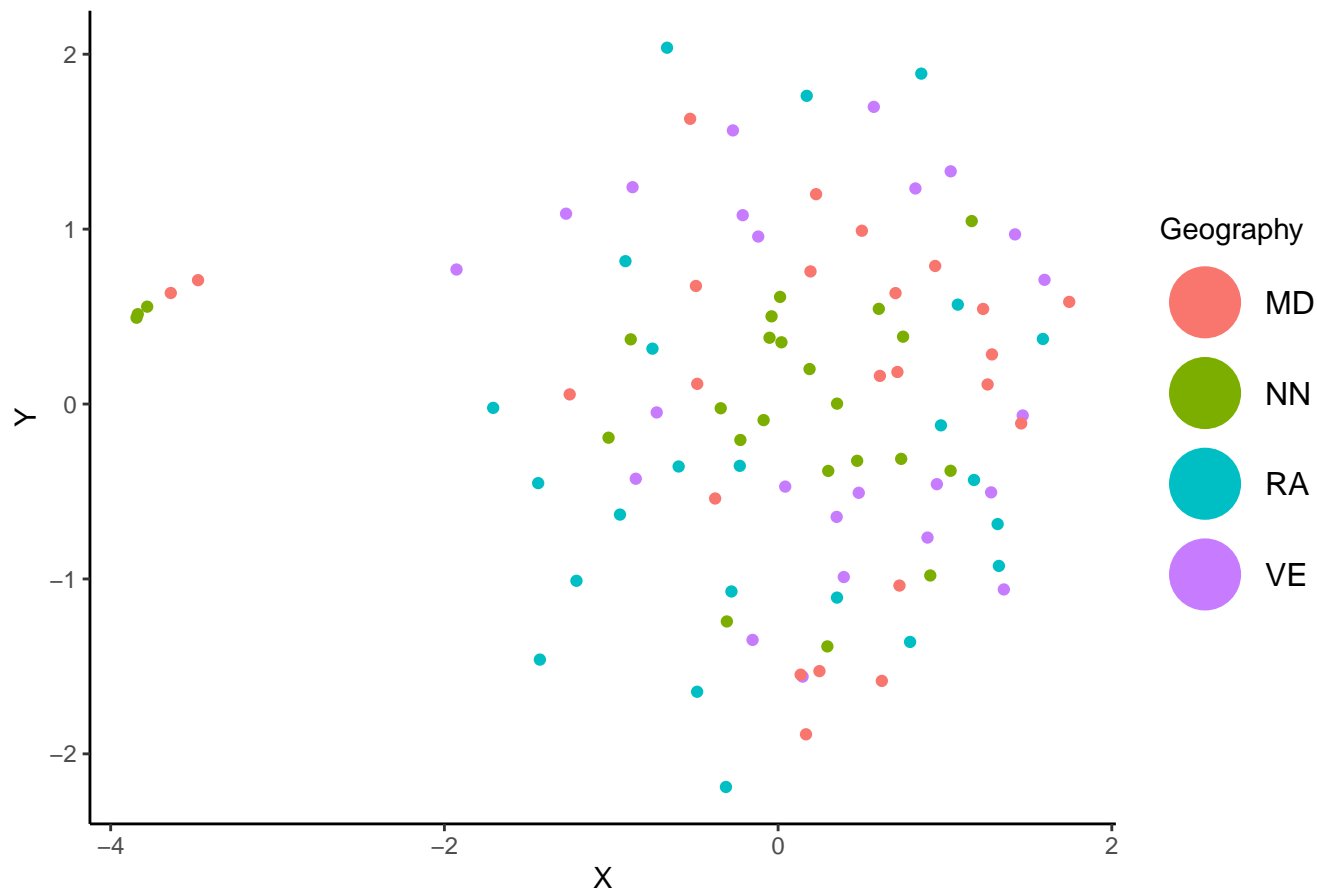




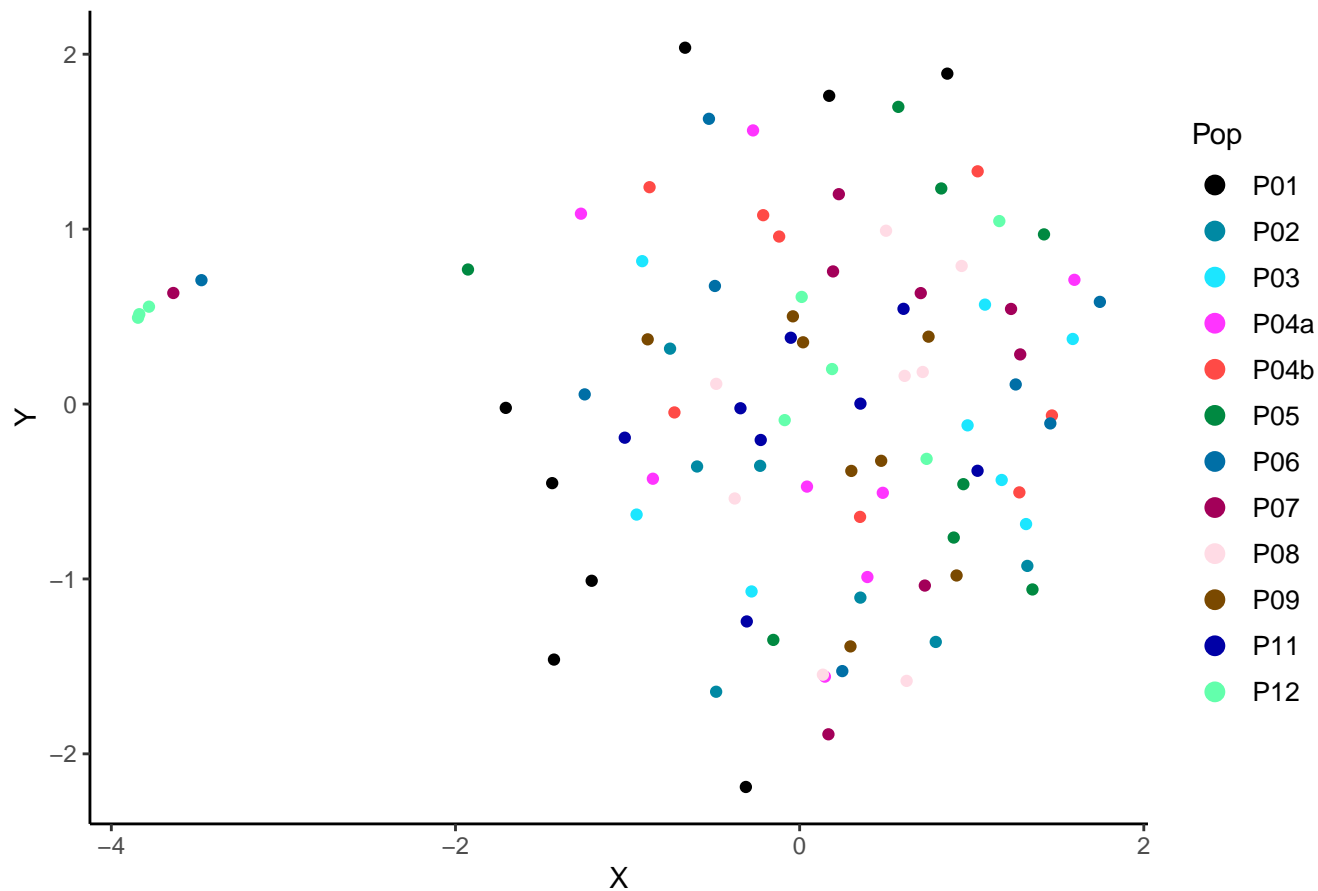
UMAP (Binary SNPs, 4 Neighbors, hamming)



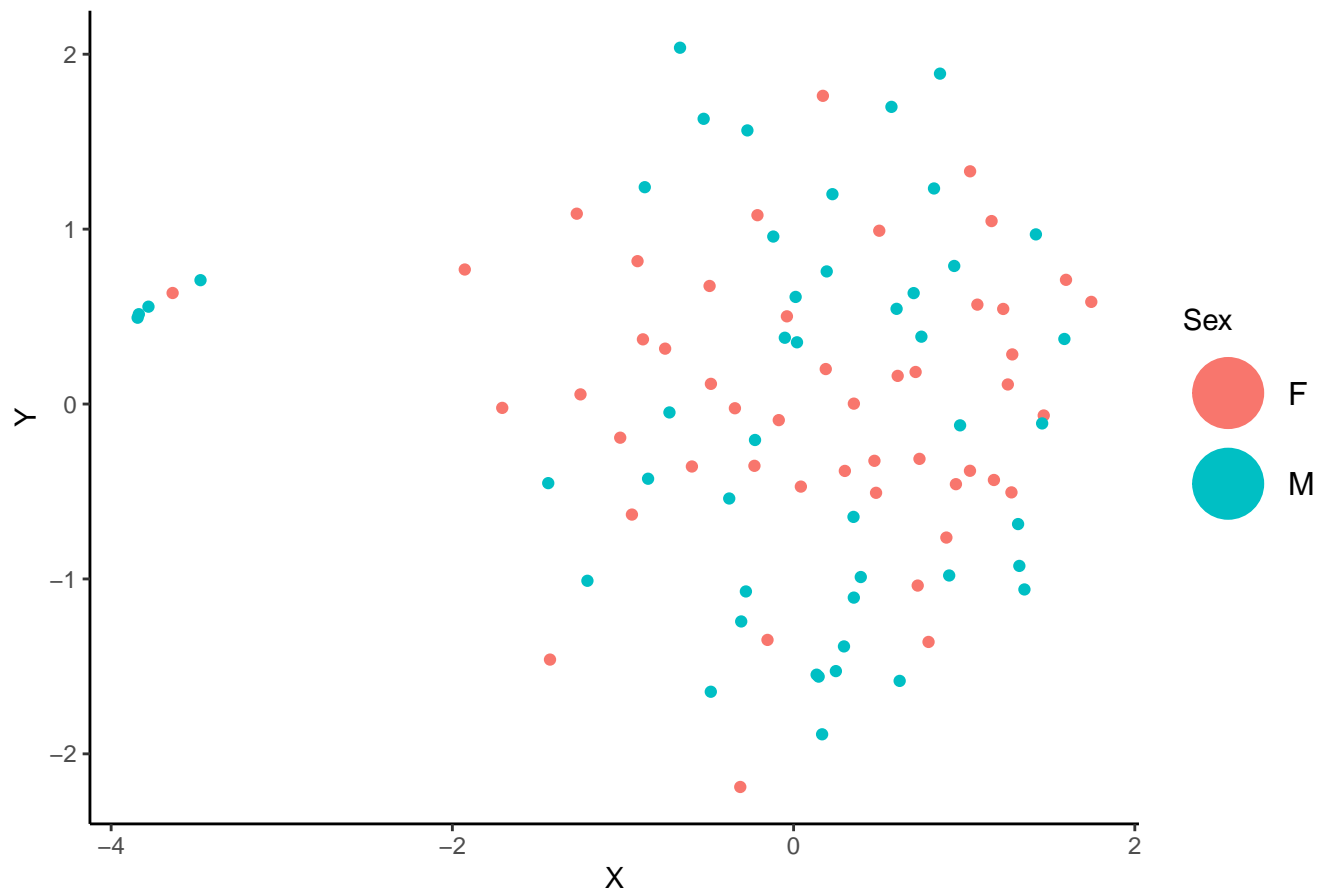
UMAP (Binary SNPs, 4 Neighbors, manhattan)



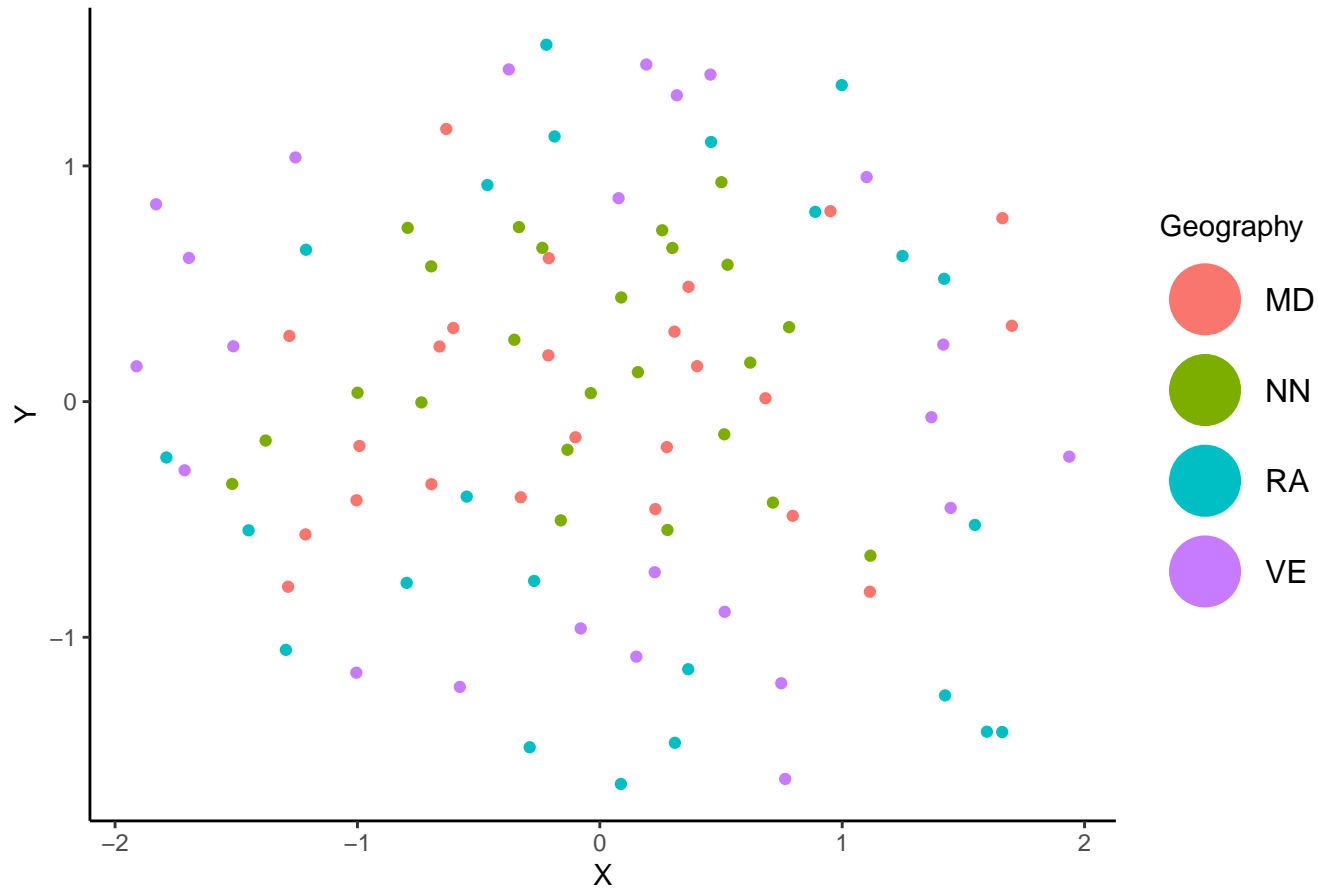
UMAP (Binary SNPs, 4 Neighbors, manhattan)



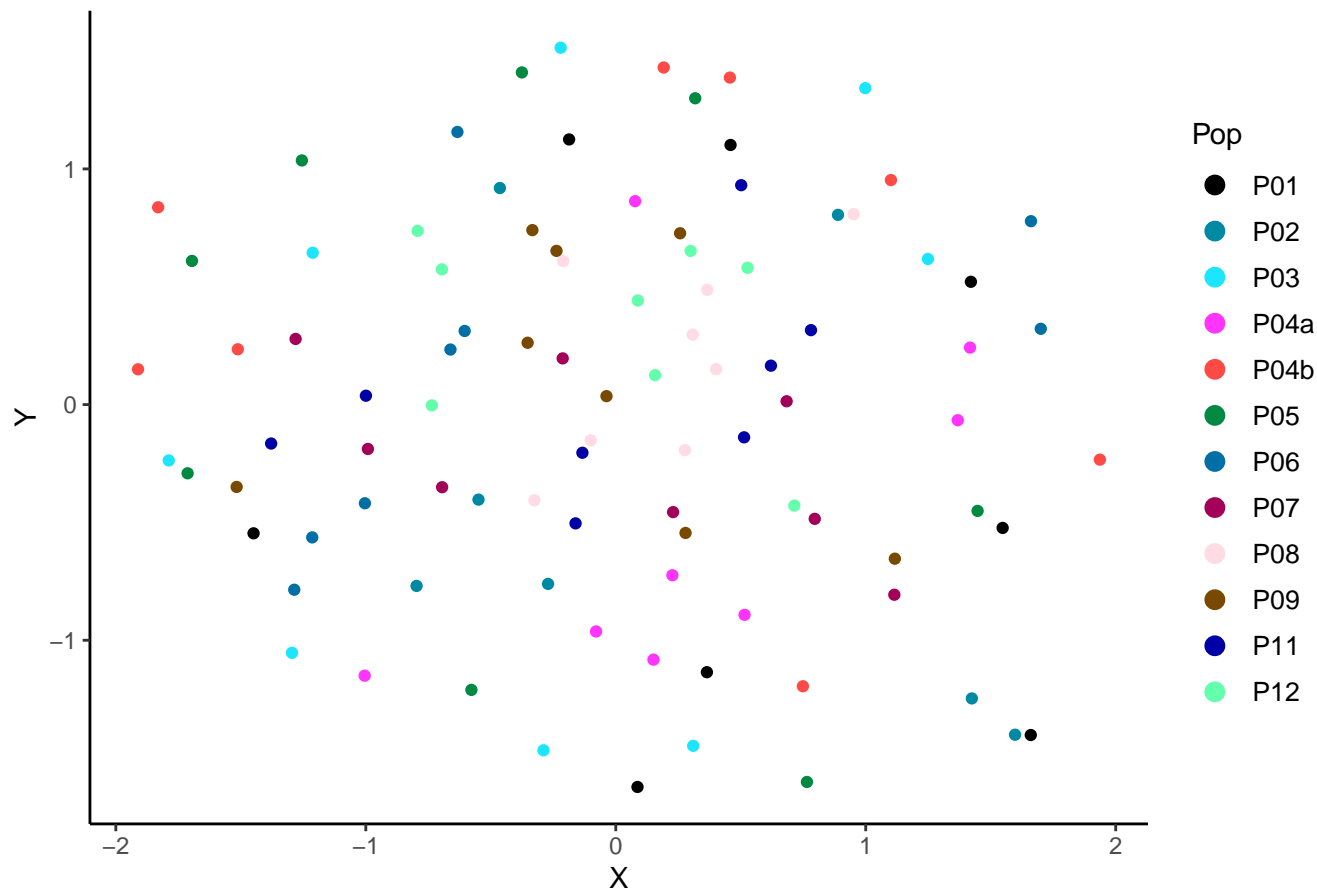
UMAP (Binary SNPs, 4 Neighbors, manhattan)



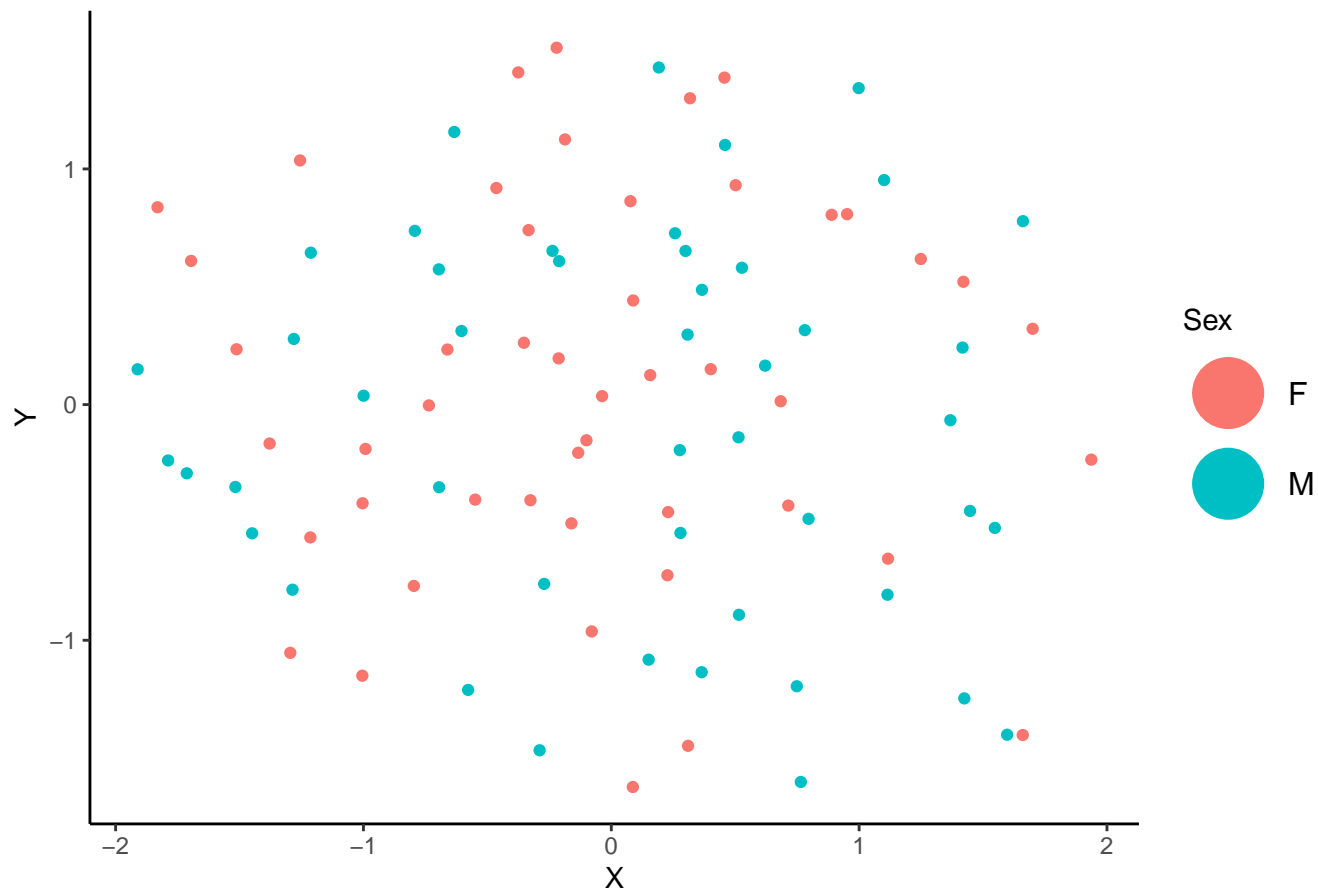
UMAP (Binary SNPs, 5 Neighbors, cosine)



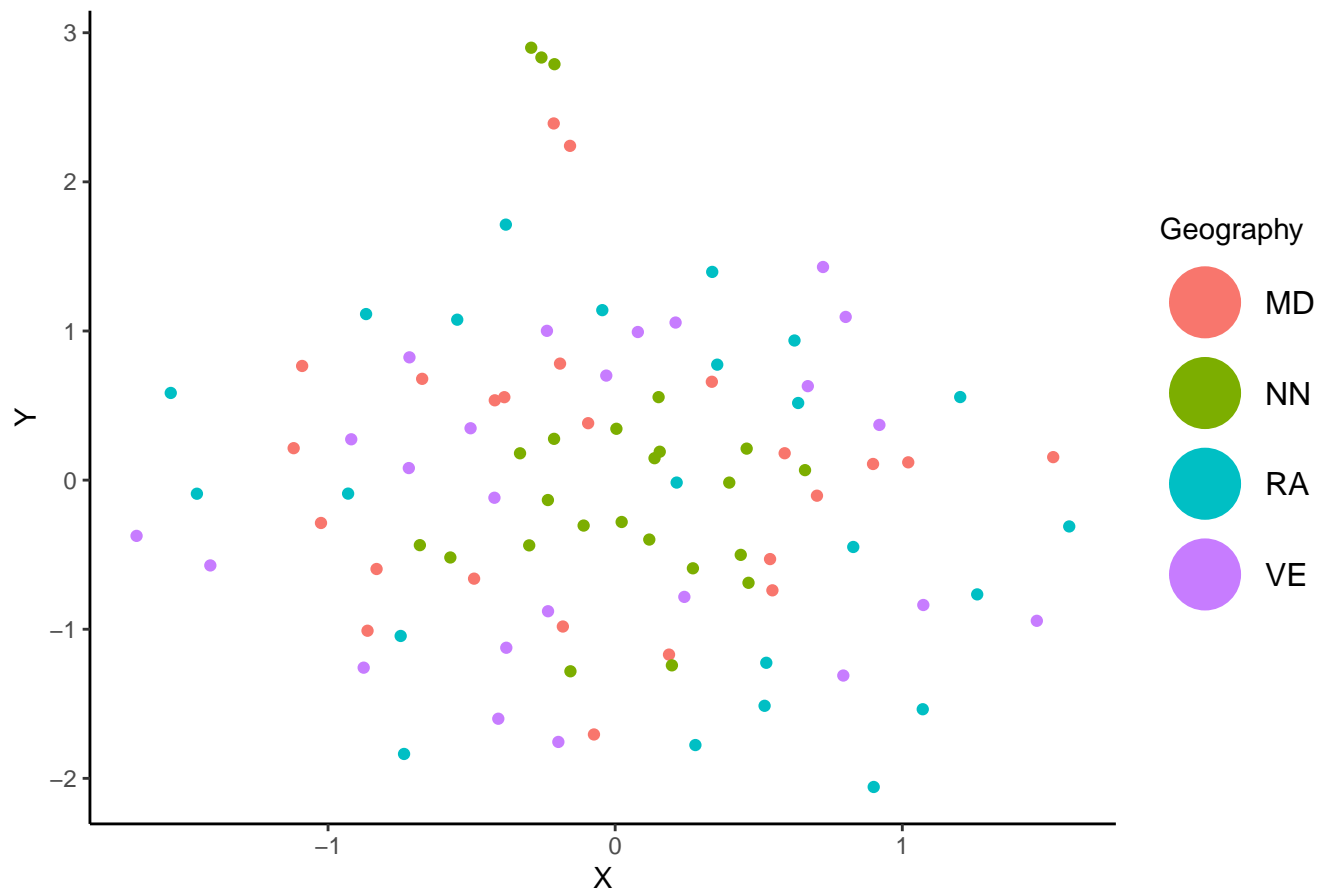
UMAP (Binary SNPs, 5 Neighbors, cosine)



UMAP (Binary SNPs, 5 Neighbors, cosine)

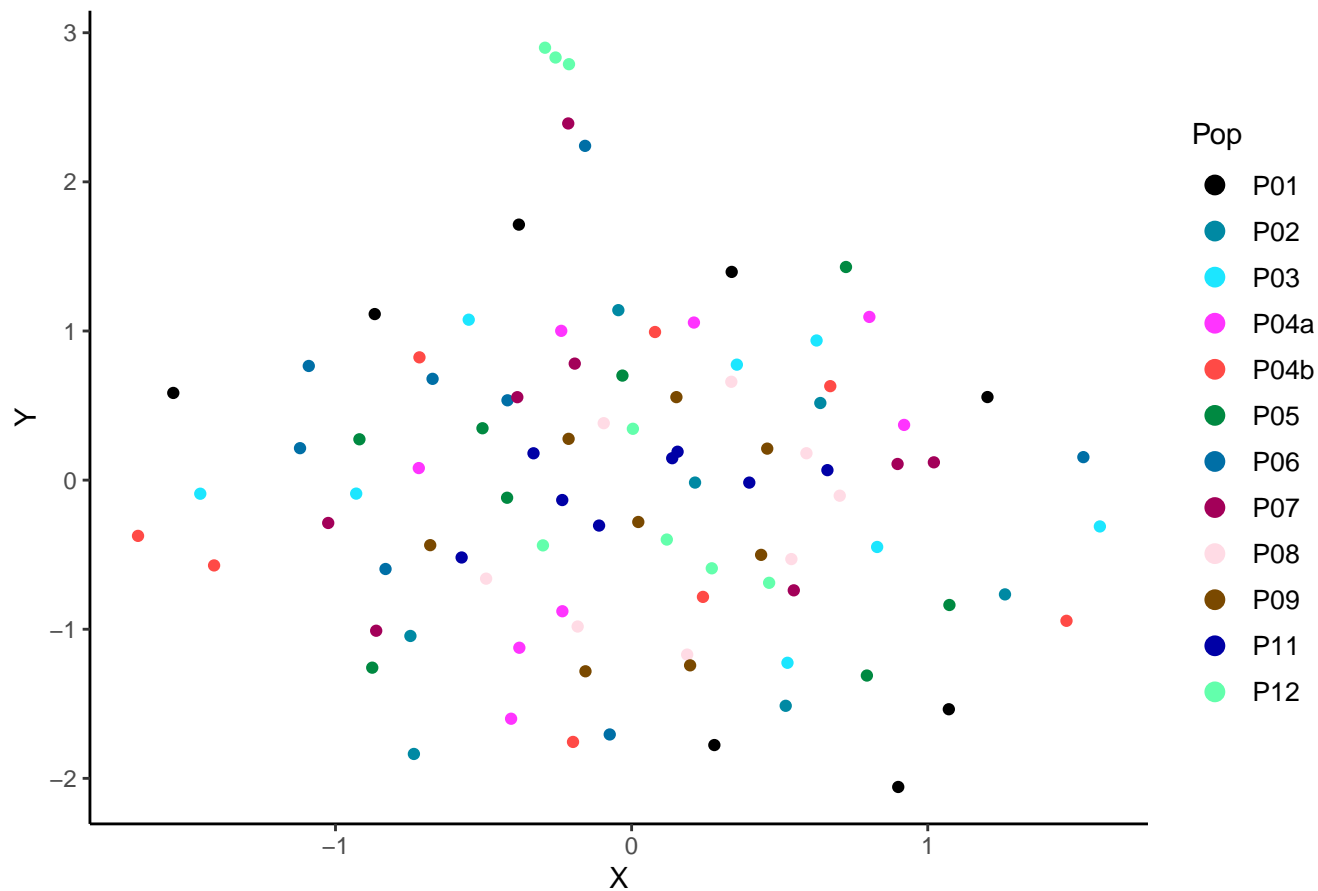


UMAP (Binary SNPs, 5 Neighbors, euclidean)

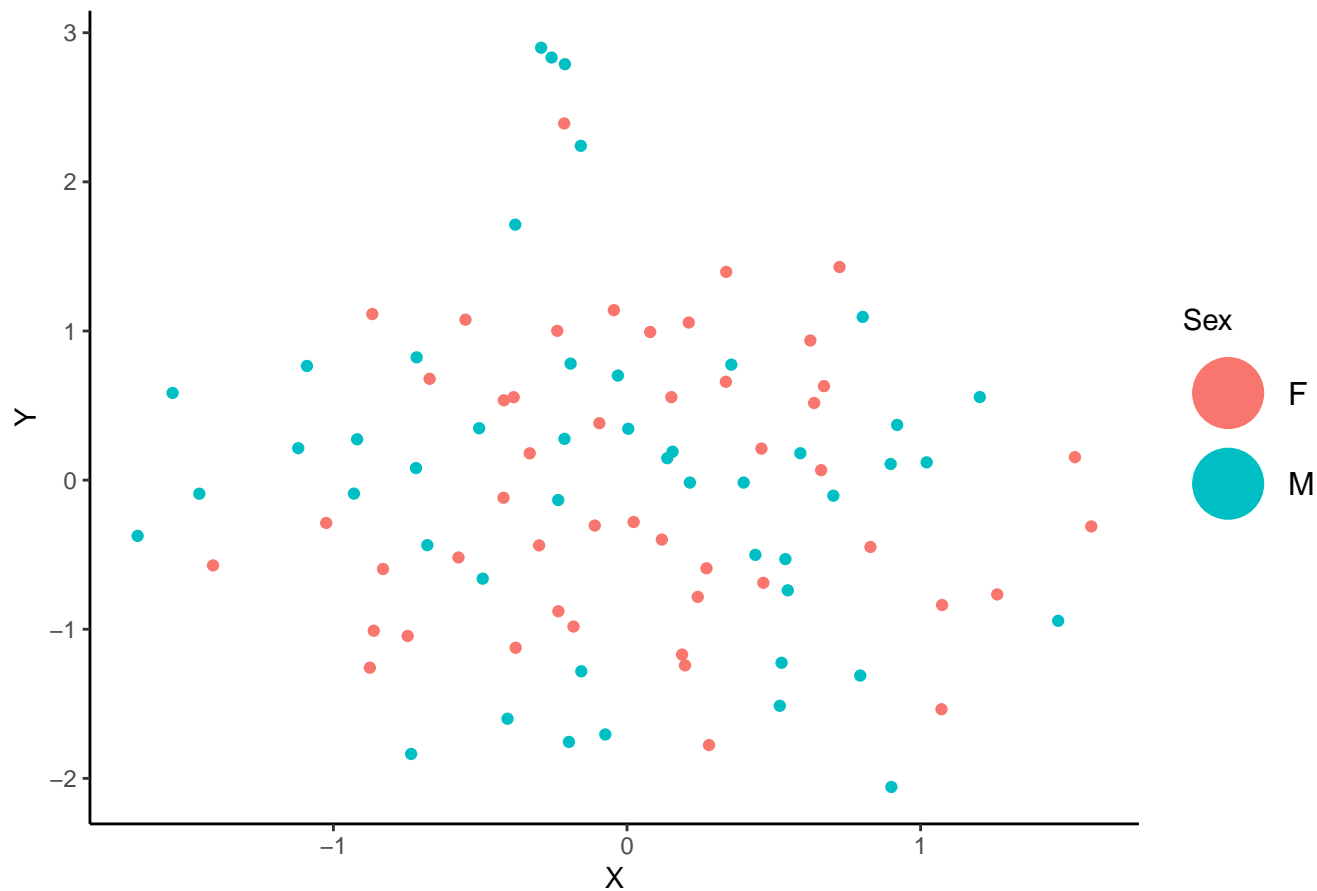




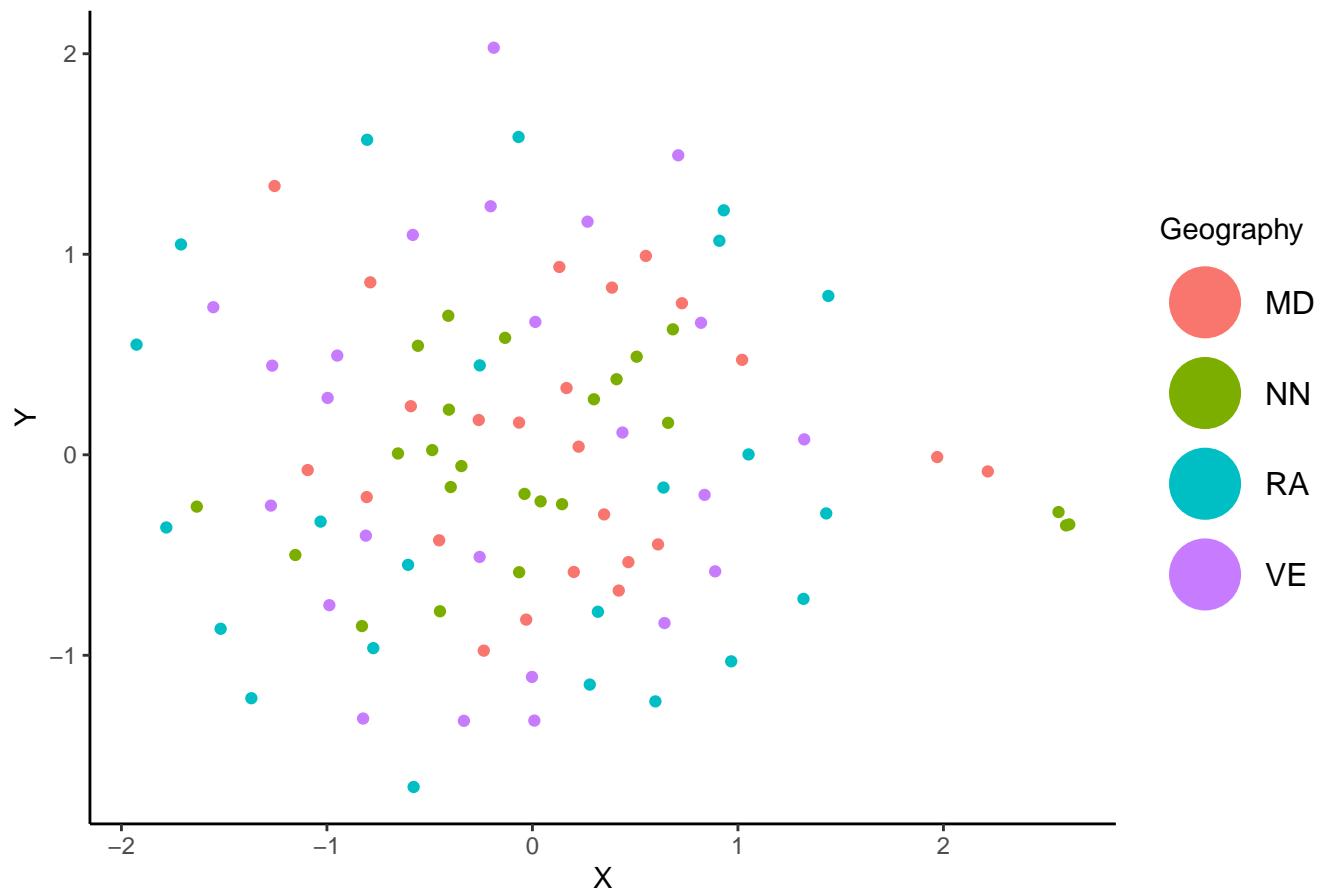
UMAP (Binary SNPs, 5 Neighbors, euclidean)



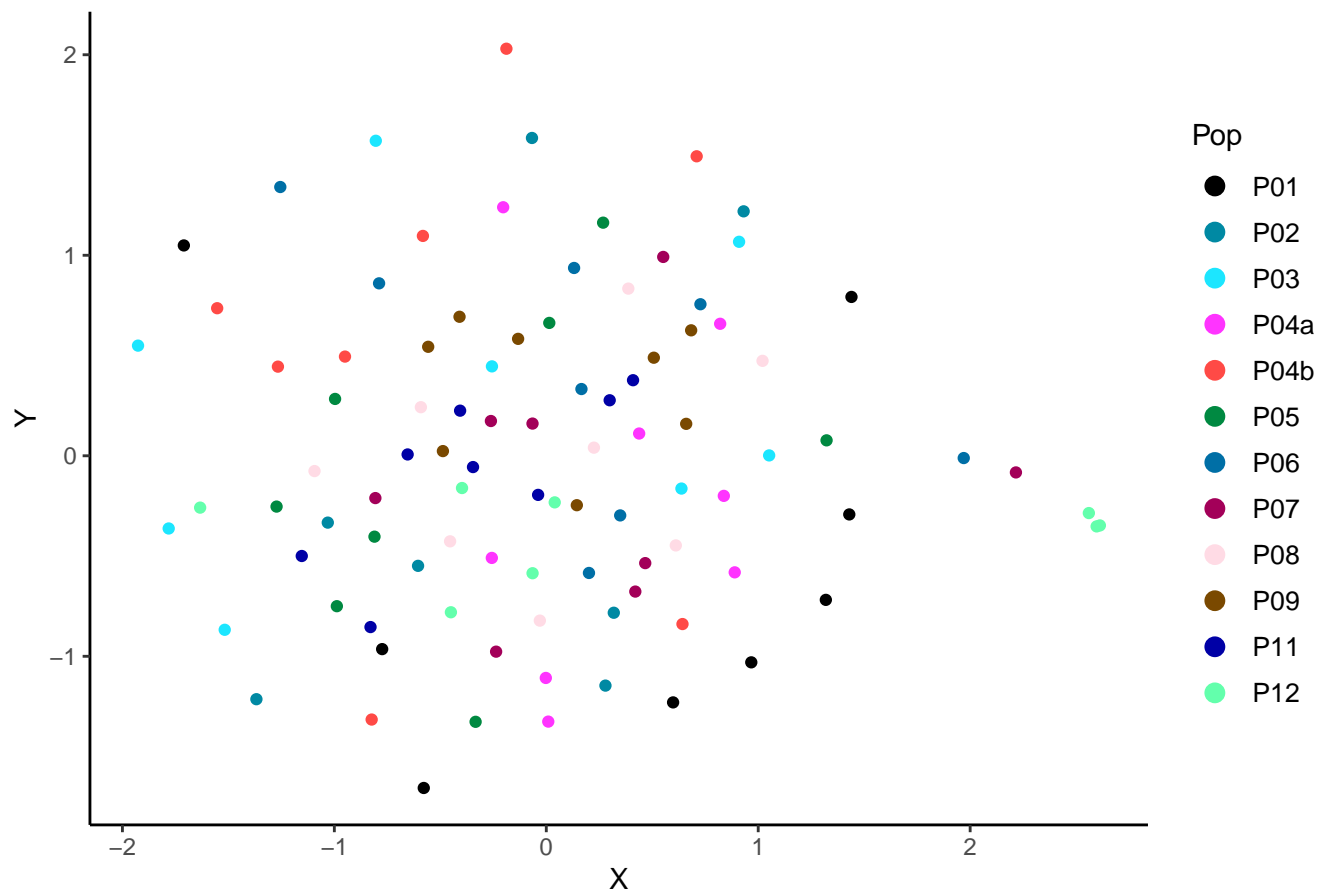
UMAP (Binary SNPs, 5 Neighbors, euclidean)



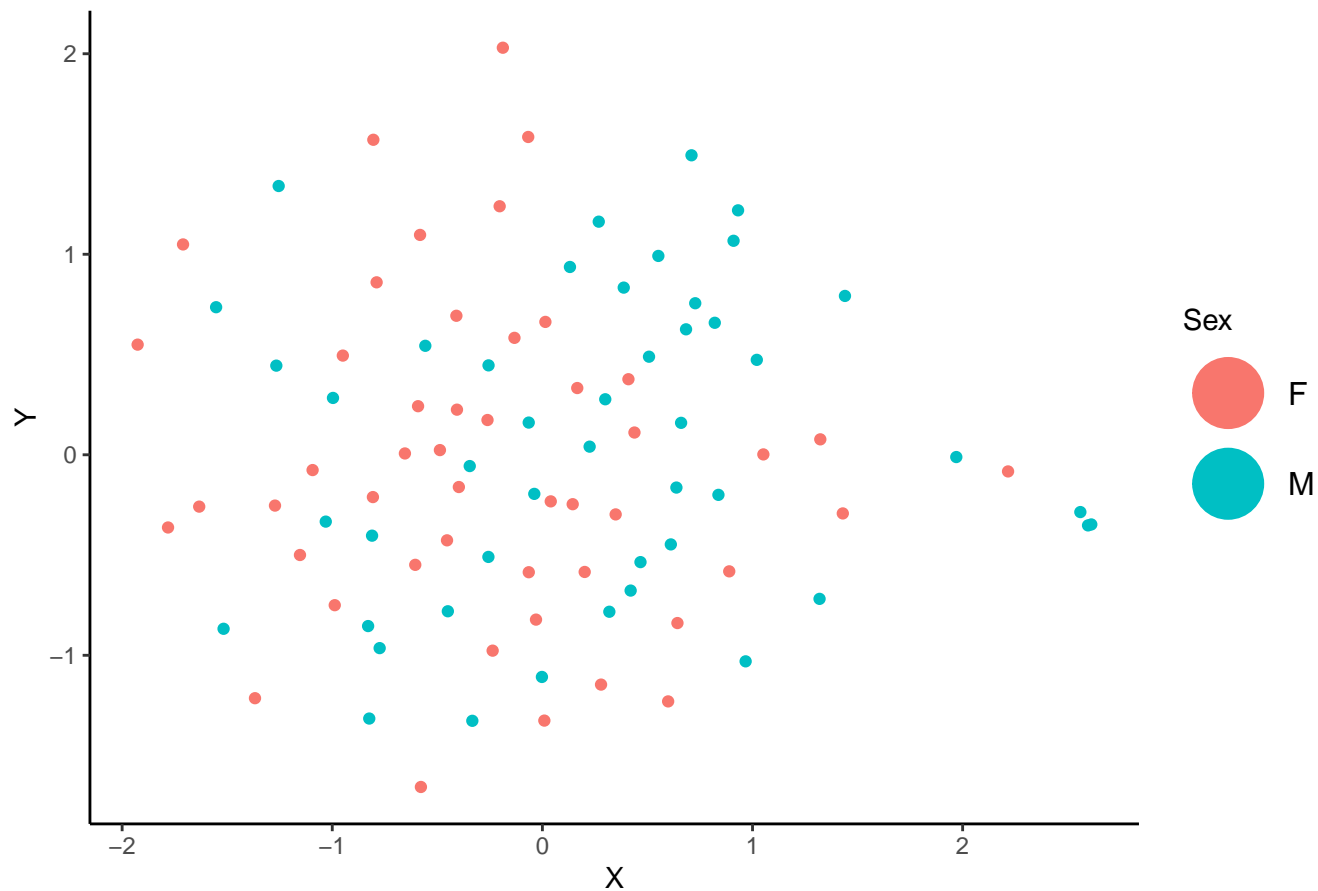
UMAP (Binary SNPs, 5 Neighbors, hamming)



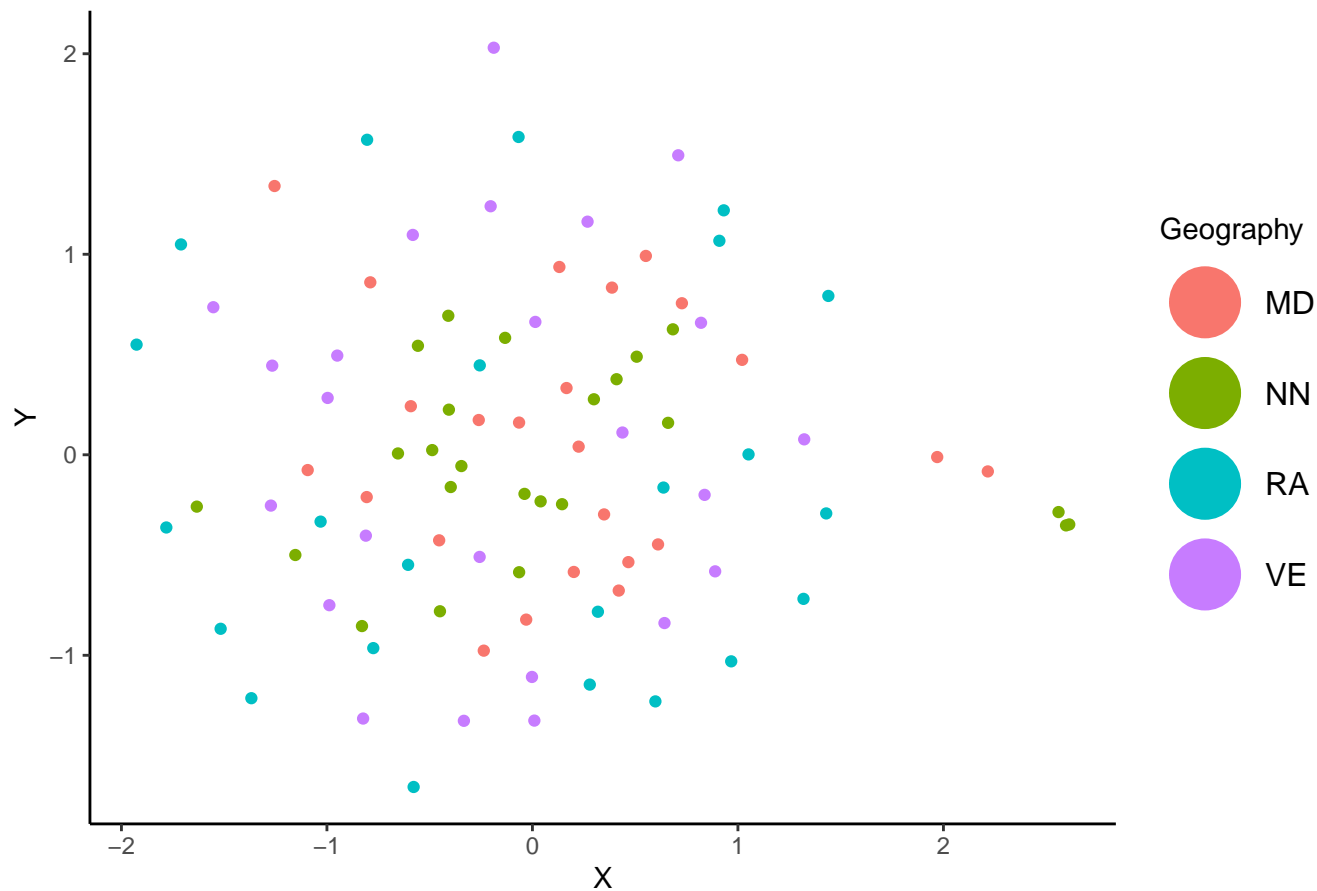
UMAP (Binary SNPs, 5 Neighbors, hamming)



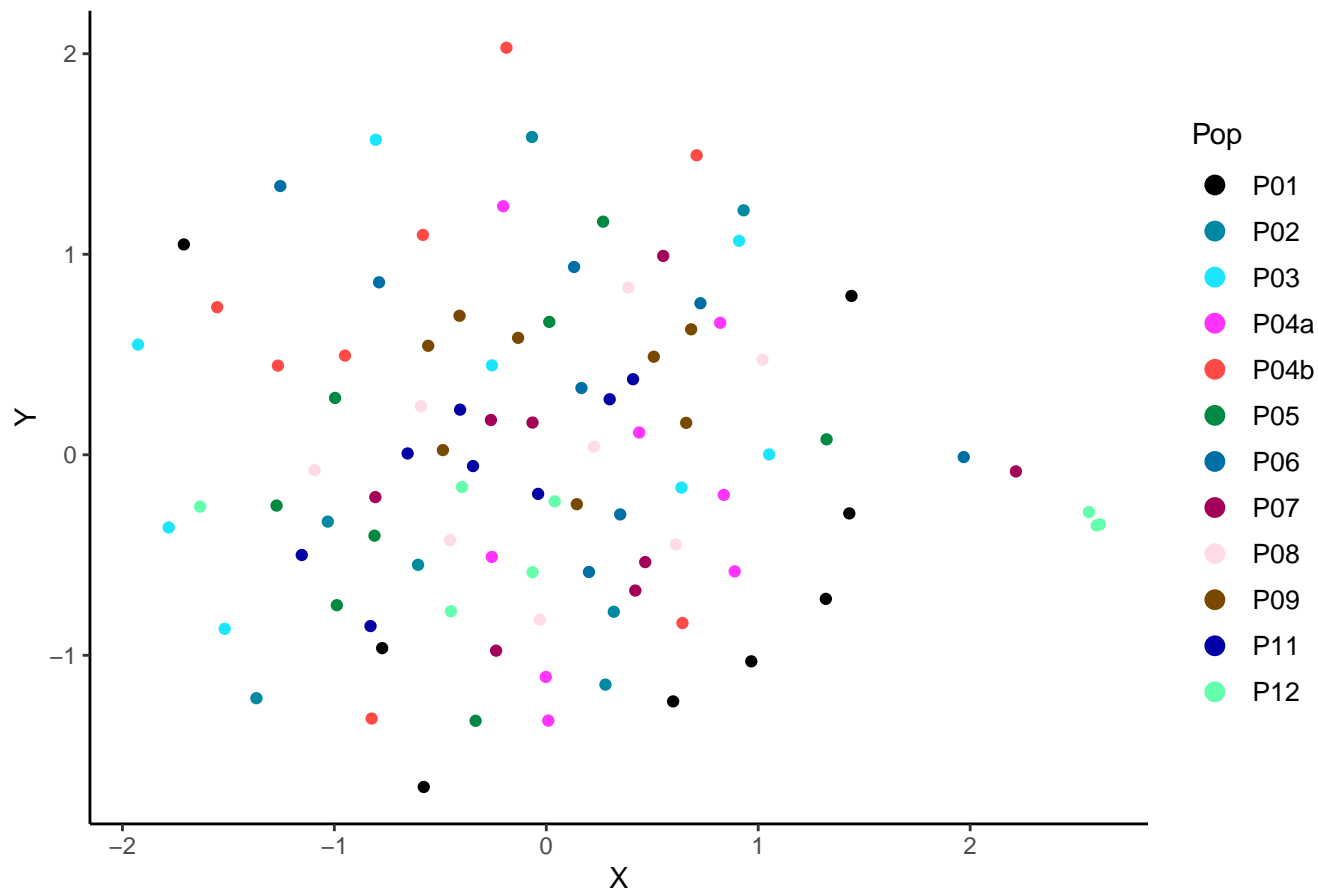
UMAP (Binary SNPs, 5 Neighbors, hamming)



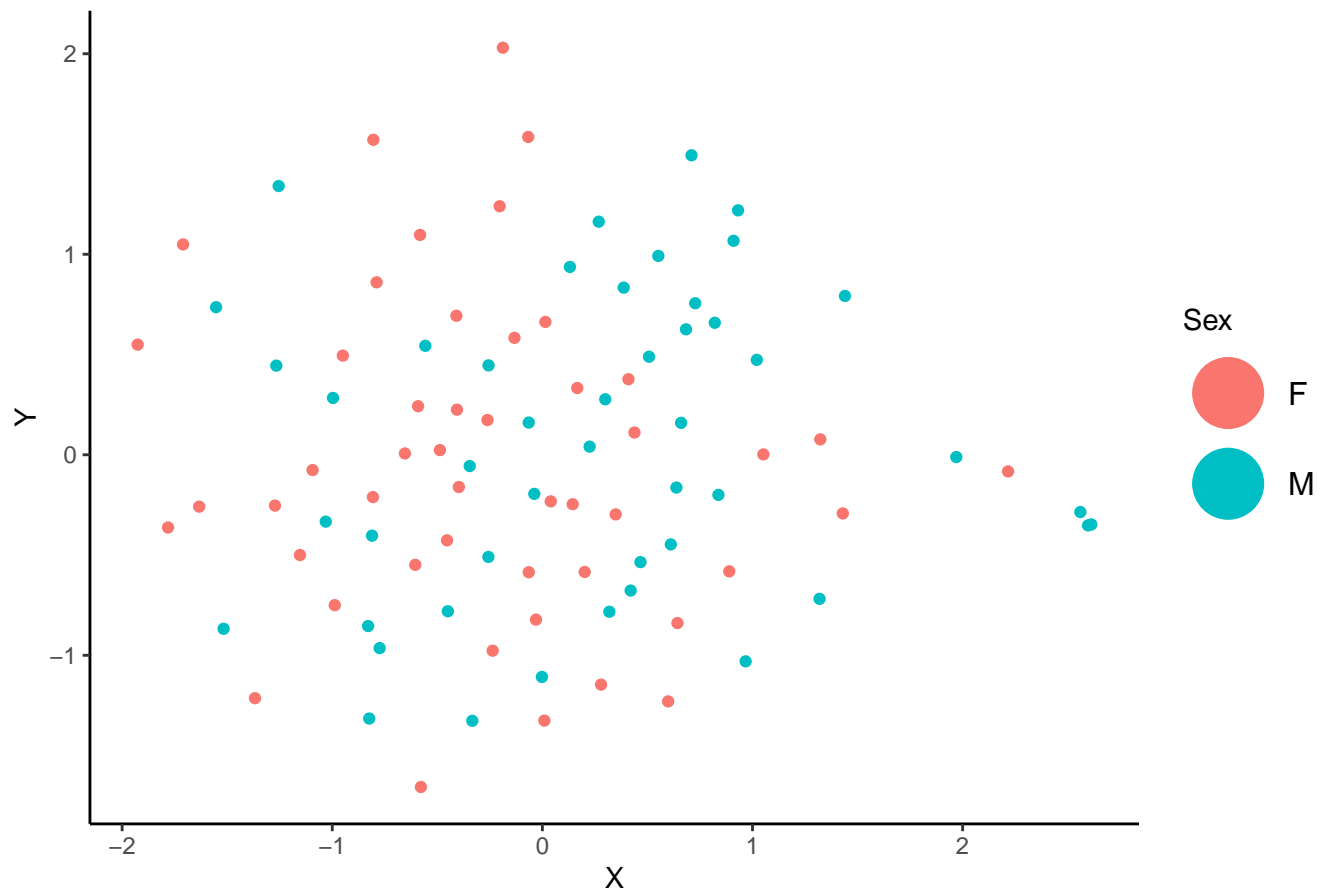
UMAP (Binary SNPs, 5 Neighbors, manhattan)



UMAP (Binary SNPs, 5 Neighbors, manhattan)

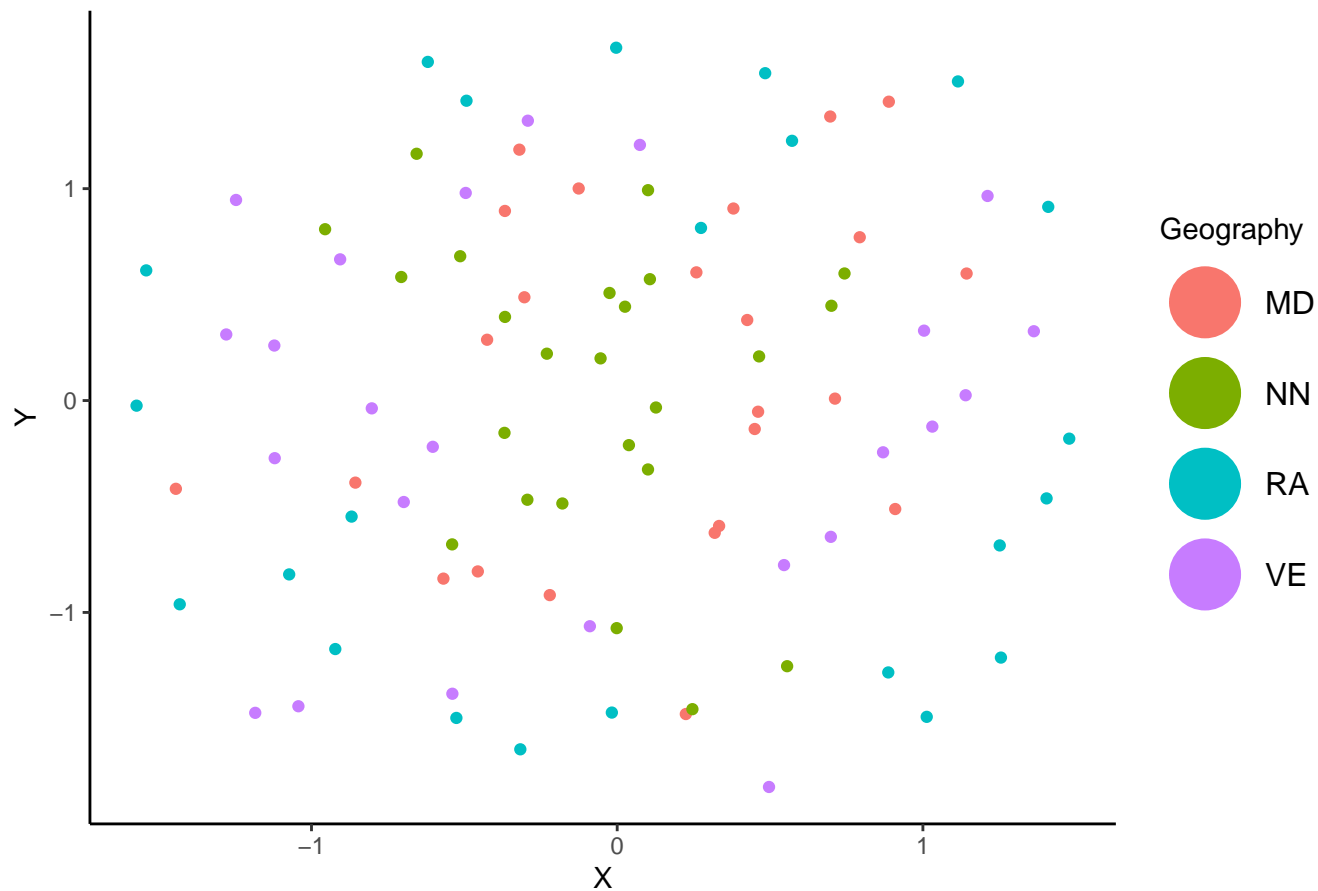


UMAP (Binary SNPs, 5 Neighbors, manhattan)

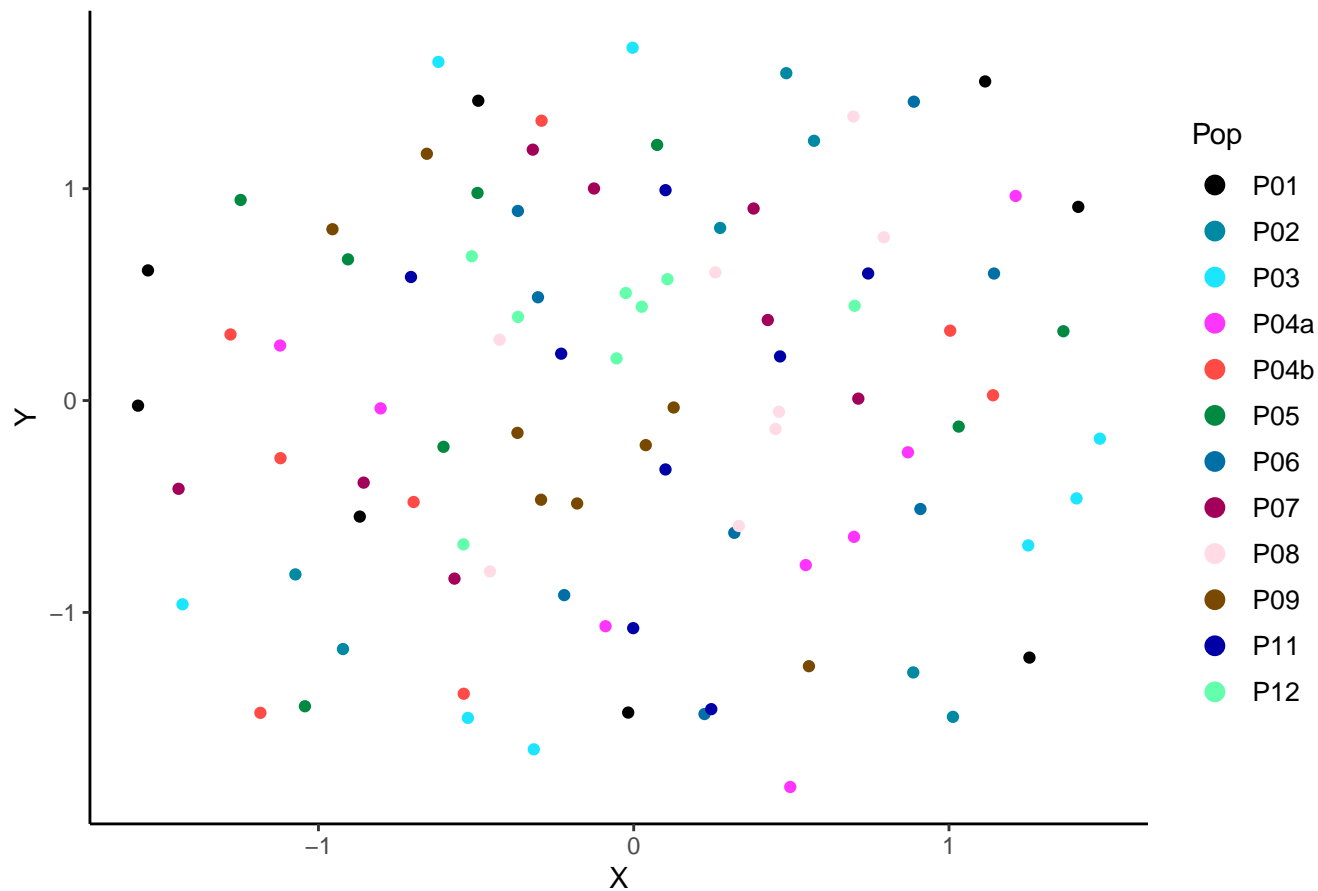




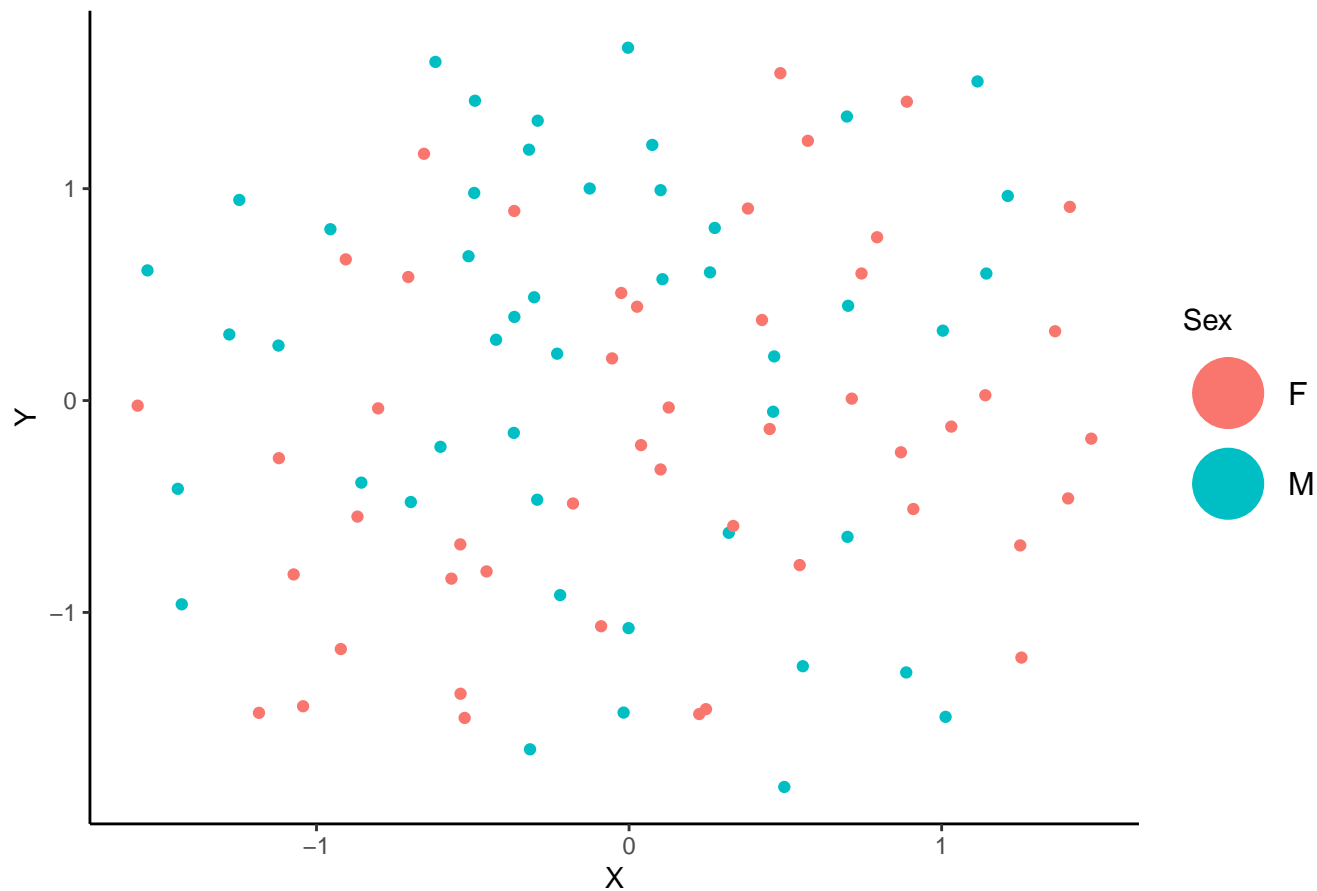
UMAP (Binary SNPs, 8 Neighbors, cosine)



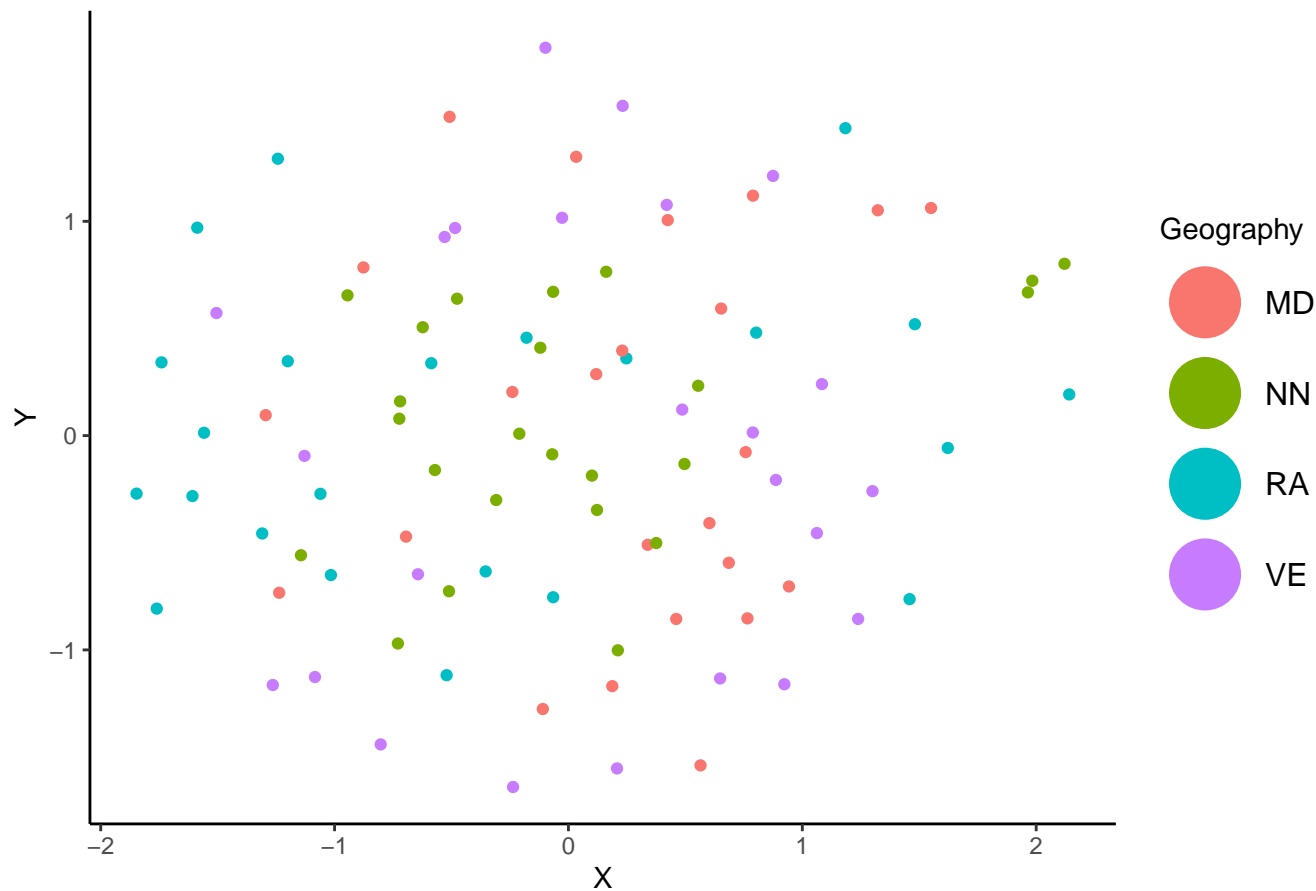
UMAP (Binary SNPs, 8 Neighbors, cosine)



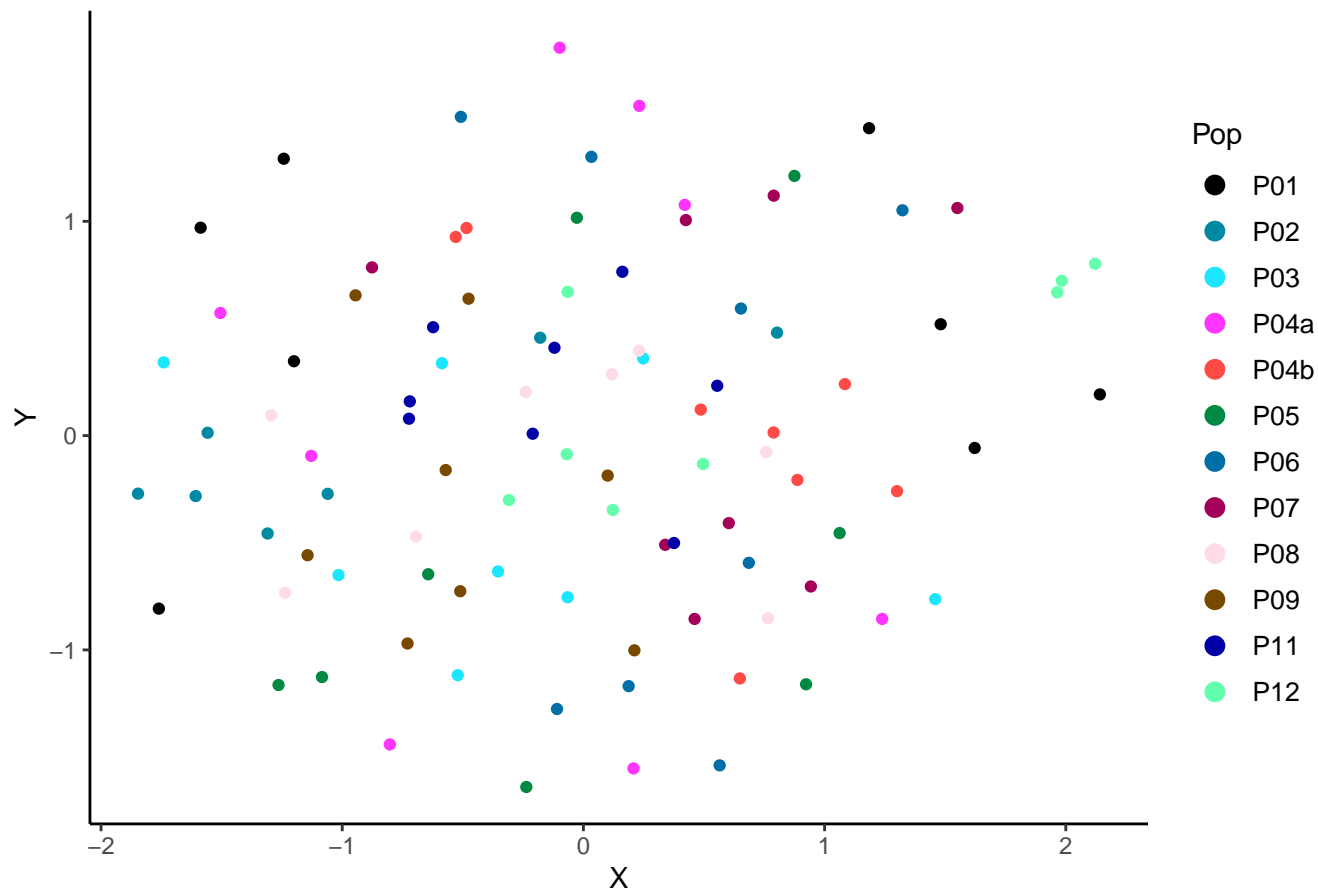
UMAP (Binary SNPs, 8 Neighbors, cosine)



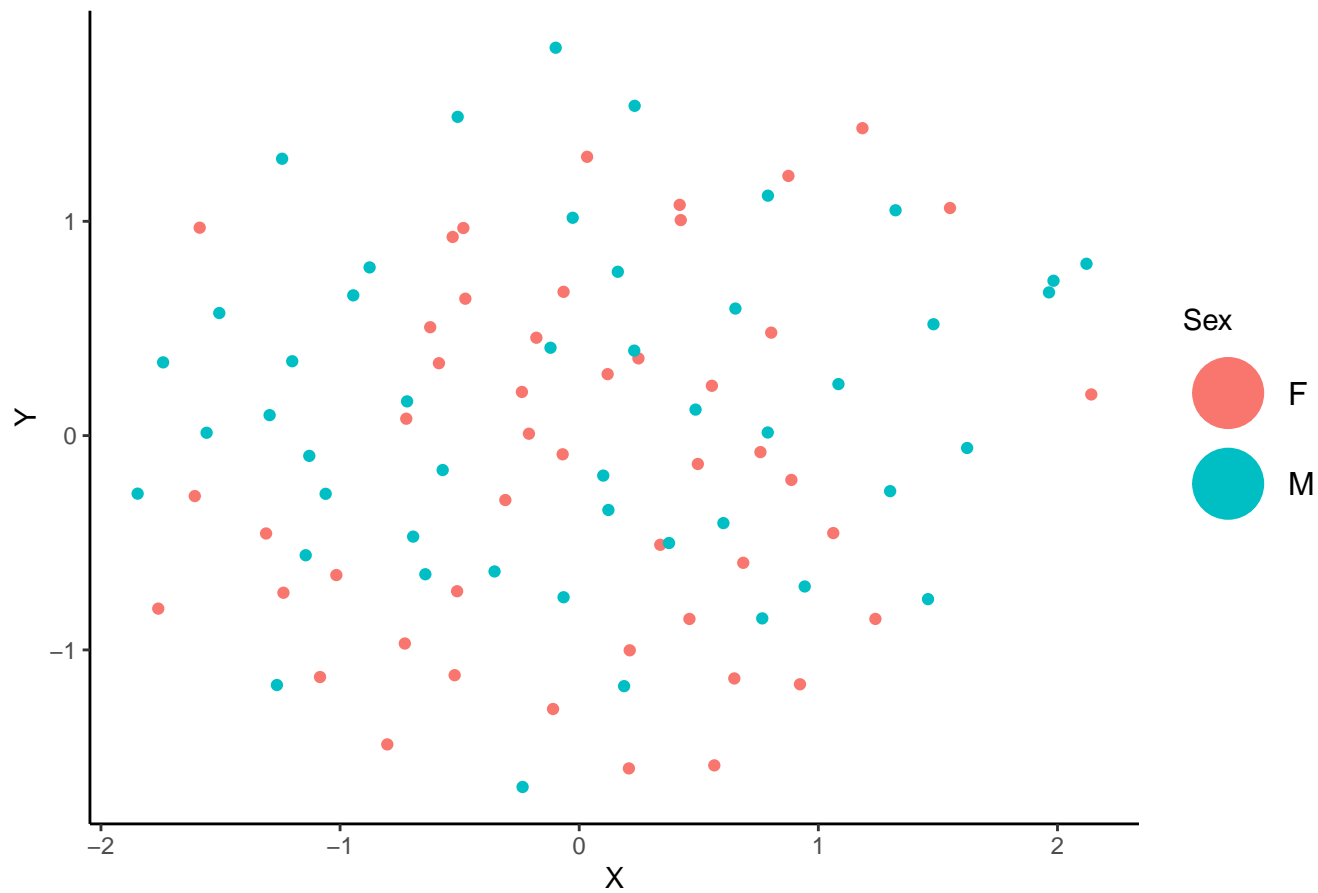
UMAP (Binary SNPs, 8 Neighbors, euclidean)



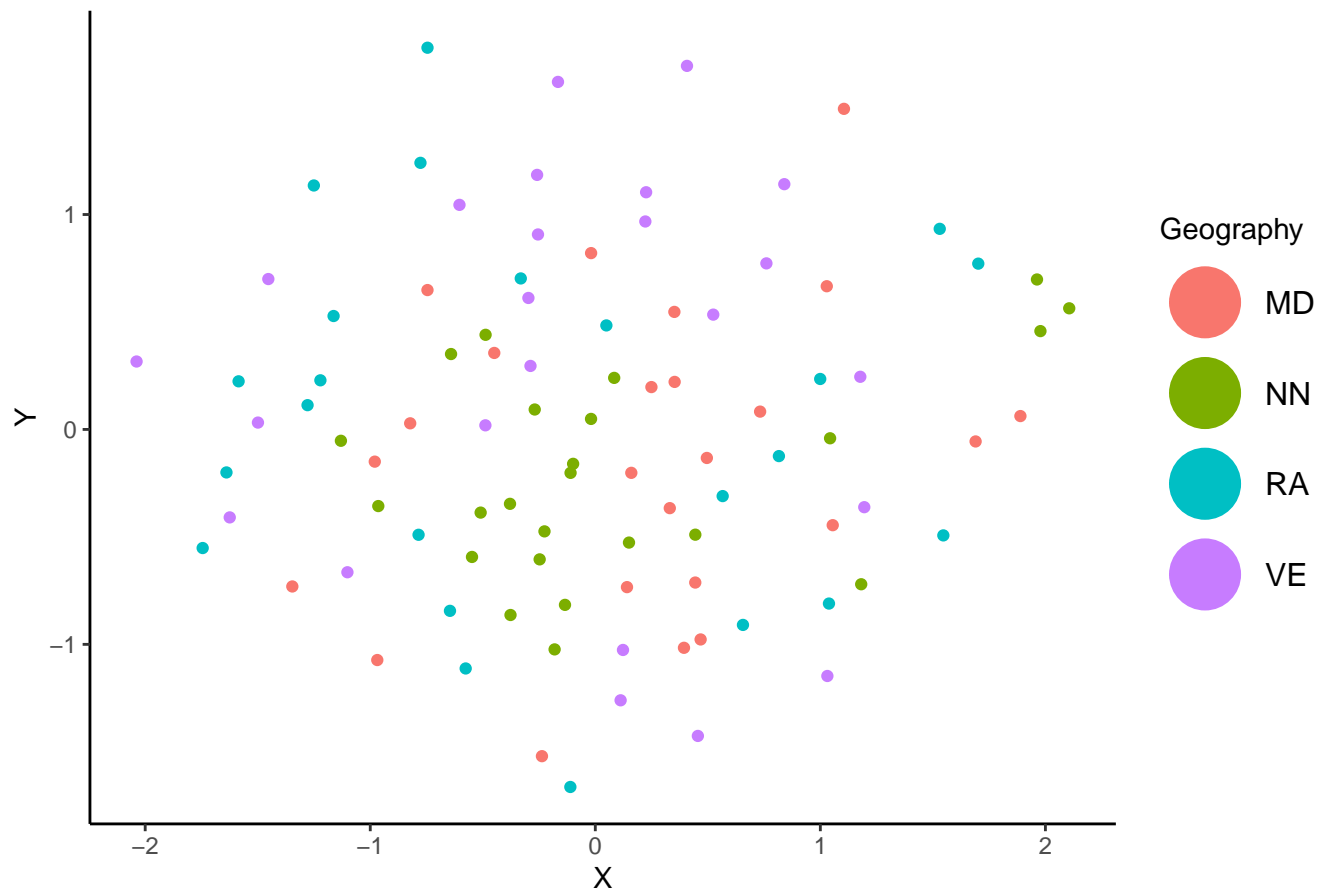
UMAP (Binary SNPs, 8 Neighbors, euclidean)



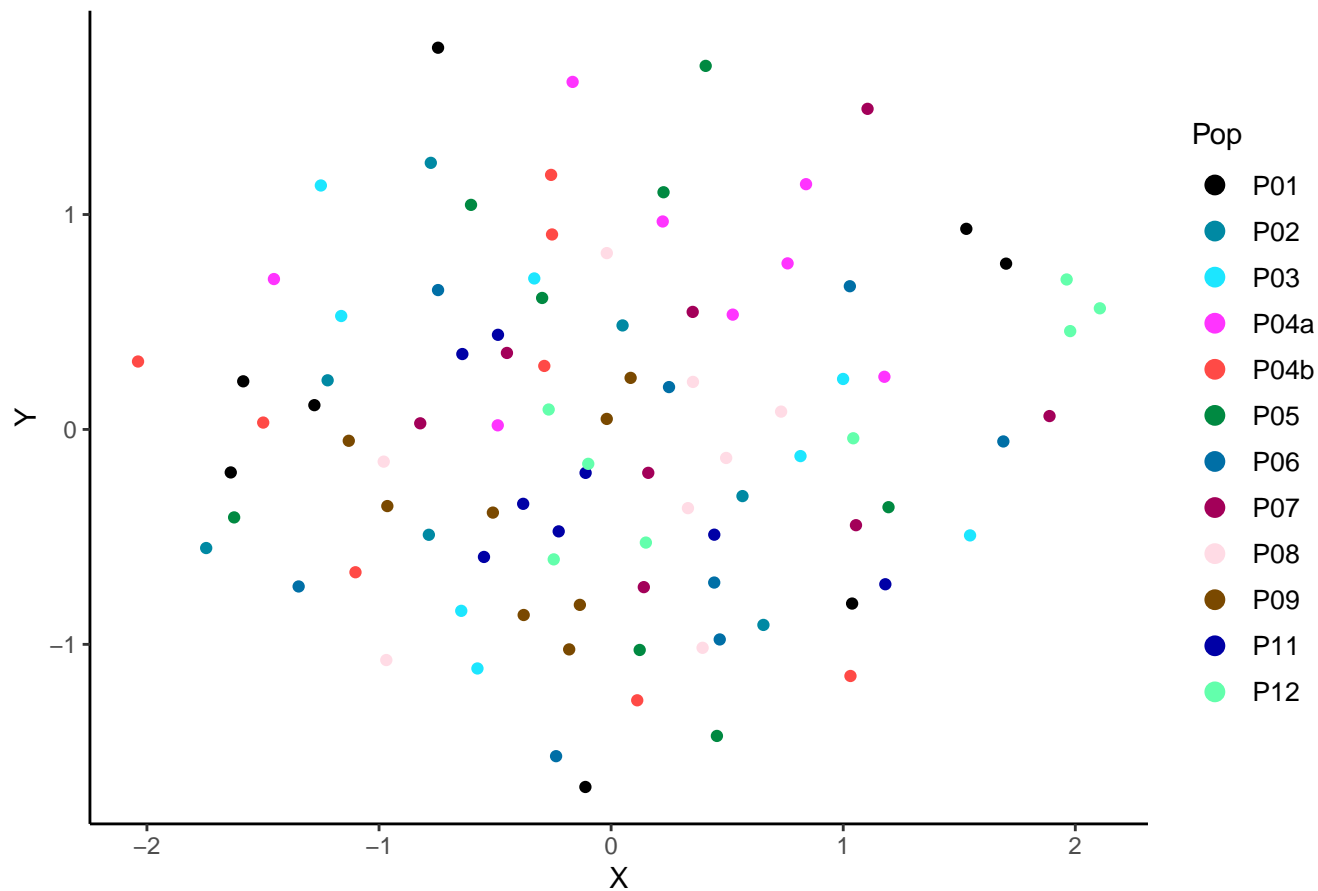
UMAP (Binary SNPs, 8 Neighbors, euclidean)



UMAP (Binary SNPs, 8 Neighbors, hamming)

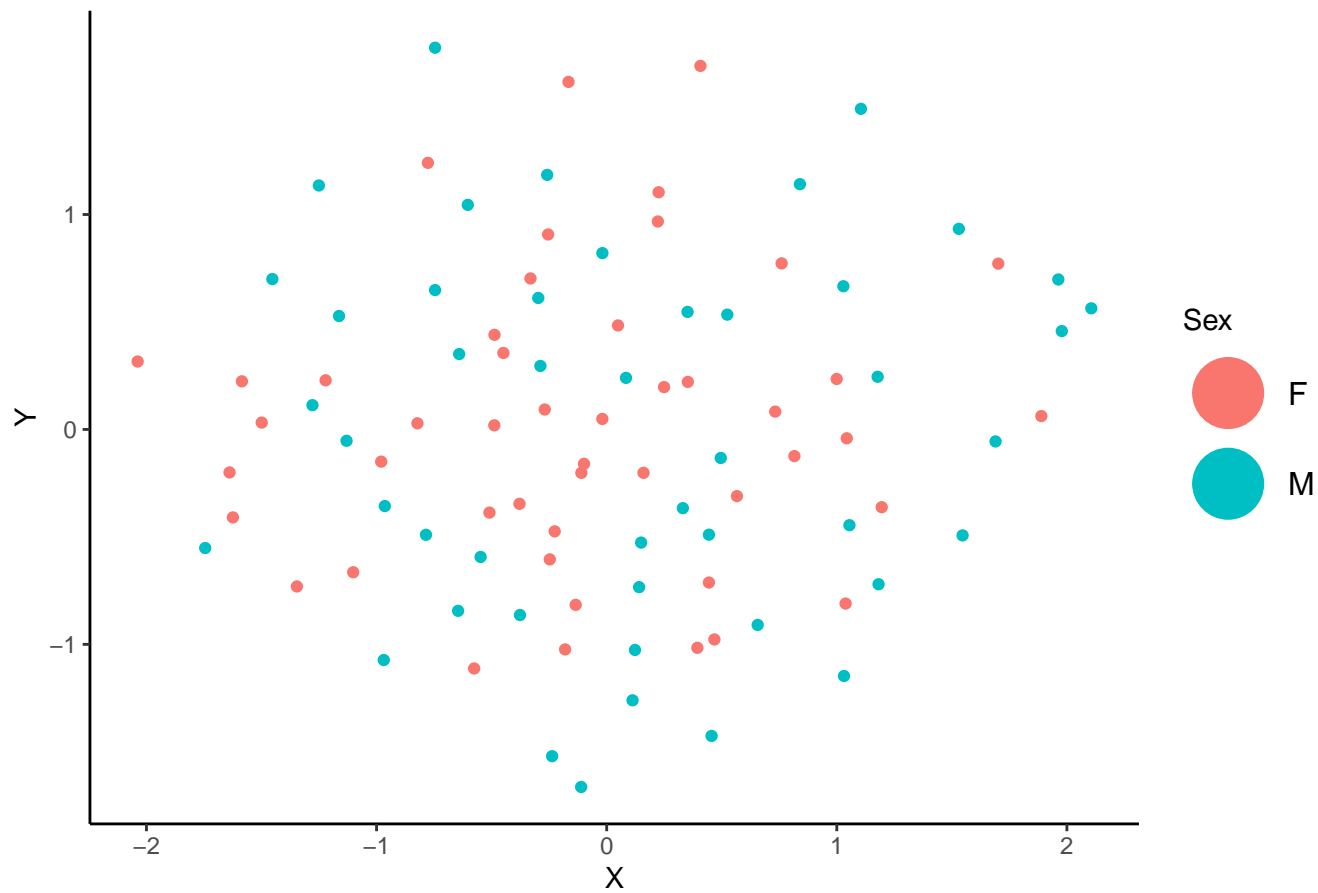


UMAP (Binary SNPs, 8 Neighbors, hamming)

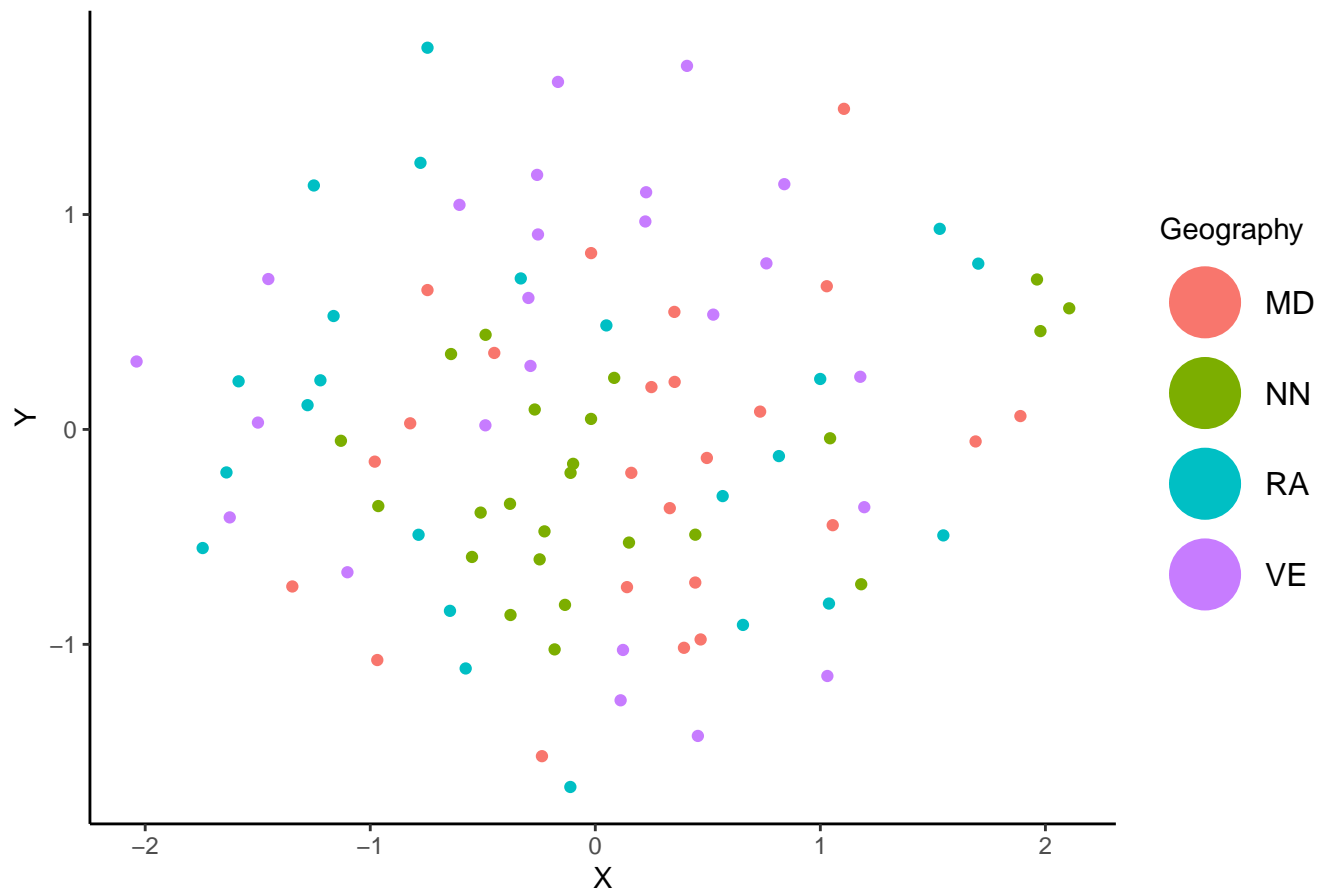




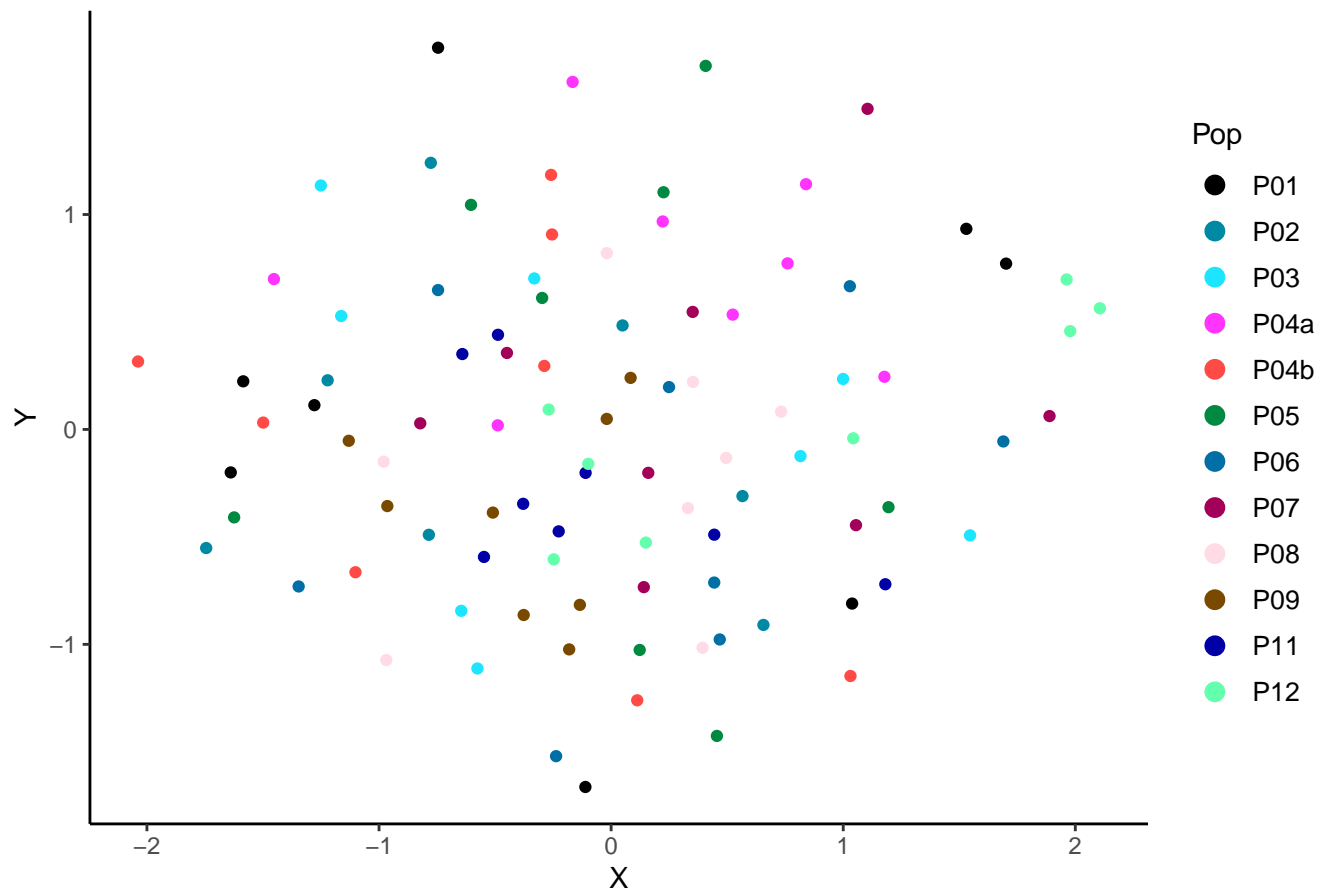
UMAP (Binary SNPs, 8 Neighbors, hamming)



UMAP (Binary SNPs, 8 Neighbors, manhattan)



UMAP (Binary SNPs, 8 Neighbors, manhattan)



UMAP (Binary SNPs, 8 Neighbors, manhattan)

